DOCUMENT RESUME

ED 482 224 HE 036 412

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TITLE Staff in Postsecondary Institutions, Fall 2001, and Salaries of Full-Time Instructional Faculty, 2001-02. E.D. Tabs.

INSTITUTION National Center for Education Statistics (ED), Washington, DC.; Research Triangle Inst., Research Triangle Park, NC.

REPORT NO NCES-2004-159

PUB DATE 2003-11-00

NOTE 80p.

AVAILABLE FROM ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398. Tel: 877-433-7827 (Toll Free); Fax: 301-470-1244; e-mail: edpubs@inet.ed.gov.

PUB TYPE Numerical/Quantitative Data (110) -- Reports - Research (143)

EDRS PRICE EDRS Price MF01/PC04 Plus Postage.

DESCRIPTORS *Full Time Faculty; Higher Education; *Part Time Faculty; *Salaries; *School Personnel

IDENTIFIERS *Integrated Postsecondary Education Data System

ABSTRACT

This report presents findings from the Integrated Postsecondary Education Data System (IPEDS) winter 2001-2002 data collection that included both race and gender information for staff employed in fall 2001 and salaries and fringe benefits of full-time instructional faculty for academic year 2001-2002. Data were collected through a Web-based data collection system from postsecondary institutions in the 50 states and the District of Columbia. Participation in IPEDS is a requirement for most institutions that participated in Title IV federal student financial aid programs in the 2001-2002 academic year. In 2001-2002, 4,143 institutions were required to complete the IPEDS salaries component, and 4,990 Title IV institutions were required to complete the fall staff and salaries components. In fall 2001, Title IV institutions employed more than 3.1 million individuals. Two-thirds were employed full time, and 53% were women. Faculty constituted 36% if all employees, other professional staff accounted for 33%, and the remaining 31% were nonprofessional staff. Similar patterns were observed at public and private not-for-profit institutions. About 55% of faculty were full-time. In the 2001-2002 academic year, full-time instructional faculty on 9/10 month contracts earned an average salary of about $60,000 , and full-time instructional faculty on 11/12 month contracts earned an average salary of about $67,000. As expected, salaries varied by rank and gender, with faculty holding higher ranks earning higher average salaries. In general, men earned higher average salaries than women, regardless of contract length or rank. (Contains 41 tables.) (SLD)

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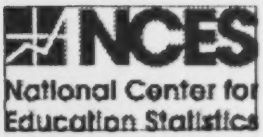

U.S. Department of Education
Institute of Education Sciences
NCES 2004–159

Staff in Postsecondary Institutions, Fall 2001, and Salaries of Full-Time Instructional Faculty, 2001–02

E.D. Tabs

November 2003

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Suggested Citation

U.S. Department of Education, National Center for Education Statistics. [E.D. Tabs] *Staff in Postsecondary Institutions, Fall 2001, and Salaries of Full-Time Instructional Faculty, 2001–02,* NCES 2004–159, by Laura G. Knapp et al. Washington, DC: 2003.

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Acknowledgments

The information presented in this publication was provided by either state coordinators for the Integrated Postsecondary Education Data System (IPEDS) or officials at individual institutions. In addition, these persons provided much assistance in resolving questions on the data, which resulted in more accurate information. Although it is not possible to list the names of all these people, their assistance was invaluable and is much appreciated.

The U.S. Department of Education, National Center for Education Statistics (NCES), and the Office for Civil Rights, with the approval of the Office of Management and Budget, cooperate in the collection of racial/ethnic and gender information from all postsecondary institutions that participate in the Enrollment, Completions, and Fall Staff components of the IPEDS survey. In this collaboration, data provided by postsecondary institutions are designated as Compliance Reports pursuant to the Civil Rights Act of 1964 (34 CFR 100.6(b)).

The authors are grateful to Susan Broyles, Paula Knepper, and Dennis Carroll of the Postsecondary Studies Division, National Center for Education Statistics for their valuable comments during the review of this publication. We also appreciate the thoughtful review provided by Bruce Taylor, Steve Broughman and Tom Snyder, National Center for Education Statistics, Mary Schifferli, Office for Civil Rights, and Deb Teeter, Director of Institutional Research and Planning at the University of Kansas.

Summary

Introduction

This report presents findings from the Integrated Postsecondary Education Data System (IPEDS) winter 2001–02 data collection that included both race/gender information for staff employed in fall 2001 and salaries and fringe benefits of full-time instructional faculty[1] for academic year 2001–02. IPEDS also introduced a new component during the winter 2001–02 collection, Employees by Assigned Position. Response to this component was optional for the first year, thus these data are not included in this report. The data included in this publication were collected through the IPEDS web-based data collection system.

IPEDS collects data from postsecondary institutions in the United States (the 50 states and the District of Columbia) and its outlying areas.[2] IPEDS defines a postsecondary institution as an organization that is open to the public and has a primary mission of providing education or training beyond the high school level. This includes institutions that offer academic, vocational, and continuing professional education programs and excludes institutions that offer only avocational (leisure) and adult basic education programs.

Participation in IPEDS is a requirement for the 6,696 institutions[3] that participated in Title IV federal student financial aid programs such as Pell Grants or Stafford Loans during the 2001–02 academic year.[4] In addition, institutions that do not participate in Title IV programs are offered the opportunity to participate in the IPEDS data collection. IPEDS does not collect fall staff and salaries data from all Title IV institutions. Title IV institutions that employ 15 or more full-time staff are required to complete the Fall Staff component of IPEDS. For 2001-02, 4,763 institutions were required to complete the Fall Staff component. Moreover, the collection of salaries data is limited to Title IV 4-year institutions[5] (both degree-granting and non-degree-granting) and 2-year degree-granting institutions. In addition, institutions are not required to respond to the Salaries component if all instructional faculty are part time or if all contribute their services, are in the military, or teach clinical or preclinical medicine. For 2001-02, 4,143 institutions were required to complete the Salaries component. There were 4,990 Title IV institutions required to complete the Fall Staff and/or the Salaries component.

[1]Instructional faculty are those whose specific assignments customarily are made for the purpose of providing instruction or teaching, or for whom it is not possible to differentiate between teaching, research, and public service, because each of these functions is an integral component of their regular assignment.
[2]Outlying areas include American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.
[3]Includes 6,615 institutions and 81 central or system offices.
[4]Institutions participating in Title IV programs are accredited by an agency or organization recognized by the U.S. Department of Education, have a program of over 300 clock hours or 8 credit hours, have been in business for at least 2 years, and have a signed Program Participation Agreement (PPA) with the Office of Postsecondary Education (OPE), U.S. Department of Education.
[5]Title IV 4-year institutions include both degree-granting institutions offering bachelor's, master's, doctor's and first-professional degrees and those institutions offering only postbaccalaureate and higher certificates.

Tabulations in this report present selected data collected during the winter 2001–02 IPEDS collection about faculty and staff employed at Title IV institutions[6] in the United States. Degree-granting institutions (those offering associate's, bachelor's, master's, doctor's and first-professional degrees) are displayed separately in some tables.

Employees in Title IV Institutions

In fall 2001, Title IV institutions in the United States employed more than 3.1 million individuals (table A). Two-thirds of all staff (66 percent) were employed full time and 53 percent were women. Faculty[7] constituted 36 percent of all employees, other professional staff[8] accounted for 33 percent, and the remaining 31 percent were nonprofessional staff.[9]

Considering institution control, patterns similar to those for Title IV institutions as a whole were observed at public institutions and private not-for-profit institutions, where approximately 53 percent of employees were women, 36 percent were faculty, and 33 percent were other professional staff. The percentage of staff employed full time differed somewhat: 64 percent of staff at public institutions were employed full time, whereas at private not-for-profit institutions, 72 percent were full time. At private for-profit institutions, a greater proportion of staff were faculty (53 percent) and a smaller proportion were nonprofessional (16 percent) than at public or private not-for-profit institutions. Also at private for-profit institutions, a larger proportion, 41 percent, of staff were employed part time.

Faculty in Title IV Degree-Granting Institutions

About 1.14 million faculty were employed in Title IV institutions in fall 2001. Of these, about 55 percent were employed full time and 45 percent were employed part time (table B). More men than women were employed as faculty in 2001, 58 percent compared to 42 percent. Of the 1.14 million faculty employed in all Title IV institutions, 1.11 million were employed in degree-granting institutions.

Considering only Title IV degree-granting institutions, there were about 618,000 full-time faculty employed in fall 2001 (table C). More men than women were employed as full-time faculty (62 percent and 38 percent, respectively). This proportion varied somewhat by length of contract; men constituted 51 percent of full-time faculty with less-than-9-month contracts, 60 percent of full-time faculty with 9/10-month contracts, and 65 percent of full-time faculty with 11/12-month contracts.

[6]Title IV institutions described in this report represent the 4,990 Title IV institutions required to complete the Fall Staff and/or the Salaries component.
[7]Faculty include those staff whose principal activity is instruction, research, or public service.
[8]Other professional staff include those staff in executive, administrative, and managerial positions; instruction/research assistants; and others in administrative and professional (support/services) positions.
[9]Nonprofessional staff include those in technical/paraprofessional, clerical/secretarial, skilled crafts or service/maintenance positions.

The majority of full-time faculty at Title IV degree-granting institutions were White, non-Hispanic (about 81 percent), while 15 percent were minority, 3 percent were nonresident aliens, and 1 percent were race/ethnicity unknown. These proportions varied somewhat for faculty with 9/10-month contracts and faculty with 11/12-month contracts; however, for faculty with less-than-9-month contracts, the proportions have been affected by the high percentage (16 percent) reported as race/ethnicity unknown.

About 45 percent, or 278,825, of all full-time faculty at Title IV degree-granting institutions were tenured in fall 2001 (table D). A greater proportion of men had tenure than women. Approximately one-half, 51 percent, of male full-time faculty had tenure, while 36 percent of female full-time faculty had tenure. Similarly, a greater proportion of full-time faculty at 4-year public and private not-for-profit institutions had tenure than at 4-year private for-profit institutions. About 49 percent of full-time faculty at 4-year public institutions and 42 percent of faculty at 4-year private not-for-profit institutions had tenure, while only 4 percent of faculty at 4-year private for-profit institutions had tenure. At public 2-year degree-granting institutions, 44 percent of the full-time faculty had tenure, while 9 percent were tenured at 2-year private not-for-profit institutions, and 5 percent were tenured at 2-year private for-profit institutions.

Salaries of Full-Time Instructional Faculty

During the 2001–02 academic year, full-time instructional faculty on 9/10-month contracts earned an average salary of about $60,000, while full-time instructional faculty on 11/12-month contracts earned an average salary of about $67,000 (table E).

As expected, salaries varied by rank and by gender, with faculty holding higher ranks earning higher average salaries. Among full-time instructional faculty on 9/10-month contracts, professors earned an average salary of $81,000 and associate professors earned an average salary of $59,000, while assistant professors averaged $49,000, instructors averaged $47,000, and lecturers earned an average salary of $42,000. Those on 11/12-month contracts earned the following average salaries: professors—$96,000; associate professors—$72,000; assistant professors—$63,000; instructors—$45,000; and lecturers—$51,000.

In general, men earned higher average salaries than women regardless of contract length or rank. Male faculty with 9/10-month contracts earned an average salary of $64,000, while female faculty with contracts of the same length earned an average salary of $53,000. Likewise, male faculty with 11/12-month contracts earned an average salary of $72,000, while female faculty with 11/12-month contracts earned an average salary of $59,000. Similarly, male professors with 9/10-month contracts earned an average salary of $83,000, while female professors with 9/10-month contracts earned an average salary of $73,000. Male professors with 11/12-month contracts earned an average salary of $99,000, while female professors with 11/12-month contracts earned an average salary of $85,000.

Table A. Employees in all Title IV institutions, by gender, employment status, faculty status, professional status, and control and level of institution: United States, fall 2001

Control and level of institution	Total number	Number						
		Men	Women	Full time	Part time	Faculty	Other professional	Non-professional
Total	3,134,008	1,472,832	1,661,176	2,077,910	1,056,098	1,138,734	1,031,503	963,771
Public	2,161,790	1,015,212	1,146,578	1,388,752	773,038	786,435	709,784	665,571
4-year	1,558,576	744,554	814,022	1,089,547	469,029	438,459	630,702	489,415
2-year	587,591	263,711	323,880	289,204	298,387	338,762	76,877	171,952
Less-than-2-year	15,623	6,947	8,676	10,001	5,622	9,214	2,205	4,204
Private not-for-profit	889,356	416,621	472,735	640,036	249,320	308,046	296,380	284,930
4-year	875,371	411,245	464,126	629,897	245,474	302,776	291,723	280,872
2-year	12,746	4,859	7,887	9,224	3,522	4,762	4,153	3,831
Less-than-2-year	1,239	517	722	915	324	508	504	227
Private for-profit	82,862	40,999	41,863	49,122	33,740	44,253	25,339	13,270
4-year	40,386	22,208	18,178	19,004	21,382	23,085	11,413	5,888
2-year	28,246	13,082	15,164	19,868	8,378	13,993	9,177	5,076
Less-than-2-year	14,230	5,709	8,521	10,250	3,980	7,175	4,749	2,306

Control and level of institution	Total number	Percent						
		Men	Women	Full time	Part time	Faculty	Other Professional	Non-professional
Total	3,134,008	47.0	53.0	66.3	33.7	36.3	32.9	30.8
Public	2,161,790	47.0	53.0	64.2	35.8	36.4	32.8	30.8
4-year	1,558,576	47.8	52.2	69.9	30.1	28.1	40.5	31.4
2-year	587,591	44.9	55.1	49.2	50.8	57.7	13.1	29.3
Less-than-2-year	15,623	44.5	55.5	64.0	36.0	59.0	14.1	26.9
Private not-for-profit	889,356	46.8	53.2	72.0	28.0	34.6	33.3	32.0
4-year	875,371	47.0	53.0	72.0	28.0	34.6	33.3	32.1
2-year	12,746	38.1	61.9	72.4	27.6	37.4	32.6	30.1
Less-than-2-year	1,239	41.7	58.3	73.8	26.2	41.0	40.7	18.3
Private for-profit	82,862	49.5	50.5	59.3	40.7	53.4	30.6	16.0
4-year	40,386	55.0	45.0	47.1	52.9	57.2	28.3	14.6
2-year	28,246	46.3	53.7	70.3	29.7	49.5	32.5	18.0
Less-than-2-year	14,230	40.1	59.9	72.0	28.0	50.4	33.4	16.2

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table B. Faculty in all Title IV institutions, by degree-granting status, gender, employment status, and control of institution: United States, *fall 2001*

Gender, employment status, and control of institution	Faculty in all institutions		Faculty in degree-granting institutions	
	Number	Percent	Number	Percent
Total	1,138,734	100.0	1,113,183	100.0
Men	657,199	57.7	644,514	57.9
Women	481,535	42.3	468,669	42.1
Full time	631,824	55.5	617,868	55.5
Part time	506,910	44.5	495,315	44.5
Public	786,435	69.1	771,124	69.3
Private not-for-profit	308,046	27.1	306,487	27.5
Private for-profit	44,253	3.9	35,572	3.2

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table C. Full-time faculty in Title IV degree-granting institutions, by contract length, gender, and race/ethnicity: United States, fall 2001

Gender and race/ethnicity	Total		Less-than-9-month contracts		9/10-month contracts		11/12-month contracts	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	617,868	100.0	7,063	100.0	423,800	100.0	187,005	100.0
Men	380,485	61.6	3,600	51.0	256,091	60.4	120,794	64.6
Women	237,383	38.4	3,463	49.0	167,709	39.6	66,211	35.4
White non-Hispanic	499,557	80.9	4,478	63.4	350,762	82.8	144,317	77.2
Black non-Hispanic	31,681	5.1	347	4.9	22,490	5.3	8,844	4.7
Hispanic	18,514	3.0	358	5.1	12,973	3.1	5,183	2.8
Asian/Pacific Islander	38,026	6.2	322	4.6	22,417	5.3	15,287	8.2
American Indian/Alaska Native	2,775	0.4	45	0.6	2,139	0.5	591	0.3
Race/ethnicity unknown	6,560	1.1	1,157	16.4	3,351	0.8	2,052	1.1
Nonresident alien	20,755	3.4	356	5.0	9,668	2.3	10,731	5.7

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table D. Full-time faculty in Title IV degree-granting institutions, by tenure status, gender, and control and level of institution: United States, fall 2001

Control and level of institution	Total faculty	Faculty with tenure	Percent faculty with tenure	Total men	Men with tenure	Percent men with tenure	Total women	Women with tenure	Percent women with tenure
Total	617,868	278,825	45.1	380,485	193,321	50.8	237,383	85,504	36.0
4-year	498,286	229,720	46.1	319,719	167,496	52.4	178,567	62,224	34.8
2-year	119,582	49,105	41.1	60,766	25,825	42.5	58,816	23,280	39.6
Public	426,589	203,878	47.8	258,774	139,243	53.8	167,815	64,635	38.5
4-year	315,829	155,261	49.2	203,233	113,716	56.0	112,596	41,545	36.9
2-year	110,760	48,617	43.9	55,541	25,527	46.0	55,219	23,090	41.8
Private not-for-profit	179,435	74,455	41.5	114,179	53,731	47.1	65,256	20,724	31.8
4-year	177,388	74,274	41.9	113,088	53,651	47.4	64,300	20,623	32.1
2-year	2,047	181	8.8	1,091	80	7.3	956	101	10.6
Private for-profit	11,844	492	4.2	7,532	347	4.6	4,312	145	3.4
4-year	5,069	185	3.6	3,398	129	3.8	1,671	56	3.4
2-year	6,775	307	4.5	4,134	218	5.3	2,641	89	3.4

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2002.

Table E. Average salaries of full-time instructional faculty on 9/10- and 11/12-month contracts in Title IV degree-granting institutions, by gender and academic rank: United States, academic year 2001–02

Academic rank	9/10-month contracts			11/12-month contracts		
	Total	Men	Women	Total	Men	Women
Total, all ranks	$59,742	$64,320	$52,662	$67,233	$72,296	$58,693
Professor	80,792	83,356	72,542	96,288	99,269	84,689
Associate professor	58,724	60,300	56,186	72,233	74,147	68,805
Assistant professor	48,796	50,518	46,824	62,529	65,338	59,188
Instructor	46,959	48,844	45,262	45,458	45,767	45,105
Lecturer	41,798	44,519	39,538	50,530	53,083	47,890
No academic rank	46,569	48,049	45,003	48,935	49,816	47,691

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Compendium of Tables

Table 1. Employees in all Title IV institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	3,134,008	1,472,832	1,661,176	2,077,910	957,824	1,120,086	1,056,098	515,008	541,090
Professional staff	2,170,237	1,121,946	1,048,291	1,308,817	676,880	631,937	861,420	445,066	416,354
Faculty	1,138,734	657,199	481,535	631,824	387,250	244,574	506,910	269,949	236,961
Executive/administrative/ managerial	156,088	81,134	74,954	150,398	78,768	71,630	5,690	2,366	3,324
Instruction/research assistants	261,261	142,193	119,068	†	†	†	261,261	142,193	119,068
Other administrative[1]	57,063	23,059	34,004	52,102	21,171	30,931	4,961	1,888	3,073
Other professional (support/ service)	557,091	218,361	338,730	474,493	189,691	284,802	82,598	28,670	53,928
Nonprofessional staff	963,771	350,886	612,885	769,093	280,944	488,149	194,678	69,942	124,736
Technical and paraprofessionals	205,206	84,047	121,159	160,065	66,511	93,554	45,141	17,536	27,605
Clerical and secretarial	458,700	62,123	396,577	358,355	36,961	321,394	100,345	25,162	75,183
Skilled crafts	65,263	60,520	4,743	61,333	58,006	3,327	3,930	2,514	1,416
Service/maintenance	234,602	144,196	90,406	189,340	119,466	69,874	45,262	24,730	20,532
Public	2,161,790	1,015,212	1,146,578	1,388,752	642,052	746,700	773,038	373,160	399,878
Professional staff	1,496,219	769,606	726,613	862,510	446,720	415,790	633,709	322,886	310,823
Faculty	786,435	445,168	341,267	434,482	262,538	171,944	351,953	182,630	169,323
Executive/administrative/ managerial	83,921	45,624	38,297	80,483	44,053	36,430	3,438	1,571	1,867
Instruction/research assistants	219,484	118,700	100,784	†	†	†	219,484	118,700	100,784
Other administrative[1]	24,871	10,989	13,882	22,525	10,075	12,450	2,346	914	1,432
Other professional (support/ service)	381,508	149,125	232,383	325,020	130,054	194,966	56,488	19,071	37,417
Nonprofessional staff	665,571	245,606	419,965	526,242	195,332	330,910	139,329	50,274	89,055
Technical and paraprofessionals	149,207	61,435	87,772	114,202	47,648	66,554	35,005	13,787	21,218
Clerical and secretarial	308,220	41,370	266,850	235,793	22,557	213,236	72,427	18,813	53,614
Skilled crafts	49,324	45,708	3,616	46,512	43,921	2,591	2,812	1,787	1,025
Service/maintenance	158,820	97,093	61,727	129,735	81,206	48,529	29,085	15,887	13,198
Private not-for-profit	889,356	416,621	472,735	640,036	293,882	346,154	249,320	122,739	126,581
Professional staff	604,426	315,880	288,546	407,293	211,640	195,653	197,133	104,240	92,893
Faculty	308,046	185,430	122,616	180,414	114,473	65,941	127,632	70,957	56,675
Executive/administrative/ managerial	64,427	32,101	32,326	62,331	31,351	30,980	2,096	750	1,346
Instruction/research assistants	39,961	22,314	17,647	†	†	†	39,961	22,314	17,647
Other administrative[1]	26,471	10,432	16,039	24,395	9,620	14,775	2,076	812	1,264
Other professional (support/ service)	165,521	65,603	99,918	140,153	56,196	83,957	25,368	9,407	15,961
Nonprofessional staff	284,930	100,741	184,189	232,743	82,242	150,501	52,187	18,499	33,688
Technical and paraprofessionals	53,277	21,282	31,995	43,849	17,817	26,032	9,428	3,465	5,963
Clerical and secretarial	142,317	19,388	122,929	116,126	13,437	102,689	26,191	5,951	20,240
Skilled crafts	15,775	14,683	1,092	14,710	13,985	725	1,065	698	367
Service/maintenance	73,561	45,388	28,173	58,058	37,003	21,055	15,503	8,385	7,118

See notes at end of table.

Table 1. Employees in all Title IV institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	82,862	40,999	41,863	49,122	21,890	27,232	33,740	19,109	14,631
Professional staff	69,592	36,460	33,132	39,014	18,520	20,494	30,578	17,940	12,638
Faculty	44,253	26,601	17,652	16,928	10,239	6,689	27,325	16,362	10,963
Executive/administrative/ managerial	7,740	3,409	4,331	7,584	3,364	4,220	156	45	111
Instruction/research assistants	1,816	1,179	637	†	†	†	1,816	1,179	637
Other administrative[1]	5,721	1,638	4,083	5,182	1,476	3,706	539	162	377
Other professional (support/ service)	10,062	3,633	6,429	9,320	3,441	5,879	742	192	550
Nonprofessional staff	13,270	4,539	8,731	10,108	3,370	6,738	3,162	1,169	1,993
Technical and paraprofessionals	2,722	1,330	1,392	2,014	1,046	968	708	284	424
Clerical and secretarial	8,163	1,365	6,798	6,436	967	5,469	1,727	398	1,329
Skilled crafts	164	129	35	111	100	11	53	29	24
Service/maintenance	2,221	1,715	506	1,547	1,257	290	674	458	216

†Not applicable. By definition, instruction/research assistants are part time only.

[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 1a. Employees in all Title IV institutions, by employment status, gender, control of institution, and primary occupational activity: Outlying areas, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	30,603	14,371	16,232	23,430	10,693	12,737	7,173	3,678	3,495
Professional staff	20,920	9,723	11,197	14,554	6,427	8,127	6,366	3,296	3,070
Faculty	13,372	6,893	6,479	7,924	3,984	3,940	5,448	2,909	2,539
Executive/administrative/ managerial	1,750	784	966	1,692	748	944	58	36	22
Instruction/research assistants	532	216	316	†	†	†	532	216	316
Other administrative[1]	1,684	467	1,217	1,608	440	1,168	76	27	49
Other professional (support/ service)	3,582	1,363	2,219	3,330	1,255	2,075	252	108	144
Nonprofessional staff	9,683	4,648	5,035	8,876	4,266	4,610	807	382	425
Technical and paraprofessionals	1,709	900	809	1,362	713	649	347	187	160
Clerical and secretarial	4,315	638	3,677	4,050	581	3,469	265	57	208
Skilled crafts	957	859	98	873	799	74	84	60	24
Service/maintenance	2,702	2,251	451	2,591	2,173	418	111	78	33
Public	16,366	7,972	8,394	13,881	6,720	7,161	2,485	1,252	1,233
Professional staff	9,642	4,624	5,018	7,568	3,556	4,012	2,074	1,068	1,006
Faculty	6,042	3,197	2,845	4,662	2,436	2,226	1,380	761	619
Executive/administrative/ managerial	600	313	287	579	296	283	21	17	4
Instruction/research assistants	518	210	308	†	†	†	518	210	308
Other administrative[1]	353	141	212	334	125	209	19	16	3
Other professional (support/ service)	2,129	763	1,366	1,993	699	1,294	136	64	72
Nonprofessional staff	6,724	3,348	3,376	6,313	3,164	3,149	411	184	227
Technical and paraprofessionals	1,107	563	544	887	467	420	220	96	124
Clerical and secretarial	3,007	504	2,503	2,903	484	2,419	104	20	84
Skilled crafts	590	555	35	527	509	18	63	46	17
Service/maintenance	2,020	1,726	294	1,996	1,704	292	24	22	2
Private not-for-profit	10,660	4,931	5,729	7,203	3,104	4,099	3,457	1,827	1,630
Professional staff	8,385	3,912	4,473	5,176	2,215	2,961	3,209	1,697	1,512
Faculty	5,482	2,838	2,644	2,428	1,201	1,227	3,054	1,637	1,417
Executive/administrative/ managerial	779	325	454	758	315	443	21	10	11
Instruction/research assistants	13	6	7	†	†	†	13	6	7
Other administrative[1]	899	225	674	870	217	653	29	8	21
Other professional (support/ service)	1,212	518	694	1,120	482	638	92	36	56
Nonprofessional staff	2,275	1,019	1,256	2,027	889	1,138	248	130	118
Technical and paraprofessionals	515	291	224	414	213	201	101	78	23
Clerical and secretarial	967	90	877	882	76	806	85	14	71
Skilled crafts	366	303	63	345	289	56	21	14	7
Service/maintenance	427	335	92	386	311	75	41	24	17

See notes at end of table.

Table 1a. Employees in all Title IV institutions, by employment status, gender, control of institution, and primary occupational activity: Outlying areas, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	3,577	1,468	2,109	2,346	869	1,477	1,231	599	632
Professional staff	2,893	1,187	1,706	1,810	656	1,154	1,083	531	552
Faculty	1,848	858	990	834	347	487	1,014	511	503
Executive/administrative/ managerial	371	146	225	355	137	218	16	9	7
Instruction/research assistants	1	0	1	†	†	†	1	0	1
Other administrative[1]	432	101	331	404	98	306	28	3	25
Other professional (support/ service)	241	82	159	217	74	143	24	8	16
Nonprofessional staff	684	281	403	536	213	323	148	68	80
Technical and paraprofessionals	87	46	41	61	33	28	26	13	13
Clerical and secretarial	341	44	297	265	21	244	76	23	53
Skilled crafts	1	1	0	1	1	0	0	0	0
Service/maintenance	255	190	65	209	158	51	46	32	14

†Not applicable. By definition, instruction/research assistants are part time only.

[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. The outlying areas are American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 2. Employees in Title IV 4-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	2,474,333	1,178,007	1,296,326	1,738,448	815,040	923,408	735,885	362,967	372,918
Professional staff	1,698,158	891,454	806,704	1,094,871	576,619	518,252	603,287	314,835	288,452
Faculty	764,320	465,782	298,538	498,363	319,731	178,632	265,957	146,051	119,906
Executive/administrative/ managerial	126,146	66,441	59,705	121,554	64,565	56,989	4,592	1,876	2,716
Instruction/research assistants	259,871	141,538	118,333	†	†	†	259,871	141,538	118,333
Other administrative[1]	45,417	19,016	26,401	41,758	17,557	24,201	3,659	1,459	2,200
Other professional (support/ service)	502,404	198,677	303,727	433,196	174,766	258,430	69,208	23,911	45,297
Nonprofessional staff	776,175	286,553	489,622	643,577	238,421	405,156	132,598	48,132	84,466
Technical and paraprofessionals	157,049	65,436	91,613	129,362	54,452	74,910	27,687	10,984	16,703
Clerical and secretarial	364,263	49,157	315,106	297,327	32,459	264,868	66,936	16,698	50,238
Skilled crafts	57,914	54,399	3,515	55,508	52,791	2,717	2,406	1,608	798
Service/maintenance	196,949	117,561	79,388	161,380	98,719	62,661	35,569	18,842	16,727
Public	1,558,576	744,554	814,022	1,089,547	516,305	573,242	469,029	228,249	240,780
Professional staff	1,069,161	559,497	509,664	680,305	360,671	319,634	388,856	198,826	190,030
Faculty	438,459	267,658	170,801	315,829	203,233	112,596	122,630	64,425	58,205
Executive/administrative/ managerial	60,245	33,599	26,646	57,750	32,477	25,273	2,495	1,122	1,373
Instruction/research assistants	218,260	118,147	100,113	†	†	†	218,260	118,147	100,113
Other administrative[1]	18,136	8,305	9,831	16,651	7,715	8,936	1,485	590	895
Other professional (support/ service)	334,061	131,788	202,273	290,075	117,246	172,829	43,986	14,542	29,444
Nonprofessional staff	489,415	185,057	304,358	409,242	155,634	253,608	80,173	29,423	50,750
Technical and paraprofessionals	103,888	44,003	59,885	85,597	36,512	49,085	18,291	7,491	10,800
Clerical and secretarial	219,555	29,062	190,493	179,207	18,512	160,695	40,348	10,550	29,798
Skilled crafts	42,213	39,779	2,434	40,867	38,862	2,005	1,346	917	429
Service/maintenance	123,759	72,213	51,546	103,571	61,748	41,823	20,188	10,465	9,723
Private not-for-profit	875,371	411,245	464,126	629,897	290,050	339,847	245,474	121,195	124,279
Professional staff	594,499	311,805	282,694	400,233	208,799	191,434	194,266	103,006	91,260
Faculty	302,776	183,000	119,776	177,465	113,100	64,365	125,311	69,900	55,411
Executive/administrative/ managerial	63,071	31,473	31,598	61,014	30,734	30,280	2,057	739	1,318
Instruction/research assistants	39,942	22,303	17,639	†	†	†	39,942	22,303	17,639
Other administrative[1]	25,677	10,162	15,515	23,686	9,381	14,305	1,991	781	1,210
Other professional (support/ service)	163,033	64,867	98,166	138,068	55,584	82,484	24,965	9,283	15,682
Nonprofessional staff	280,872	99,440	181,432	229,664	81,251	148,413	51,208	18,189	33,019
Technical and paraprofessionals	52,301	20,933	31,368	43,083	17,527	25,556	9,218	3,406	5,812
Clerical and secretarial	140,528	19,193	121,335	114,692	13,287	101,405	25,836	5,906	19,930
Skilled crafts	15,654	14,578	1,076	14,612	13,900	712	1,042	678	364
Service/maintenance	72,389	44,736	27,653	57,277	36,537	20,740	15,112	8,199	6,913

See notes at end of table.

Table 2. Employees in Title IV 4-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	40,386	22,208	18,178	19,004	8,685	10,319	21,382	13,523	7,859
Professional staff	34,498	20,152	14,346	14,333	7,149	7,184	20,165	13,003	7,162
Faculty	23,085	15,124	7,961	5,069	3,398	1,671	18,016	11,726	6,290
Executive/administrative/ managerial	2,830	1,369	1,461	2,790	1,354	1,436	40	15	25
Instruction/research assistants	1,669	1,088	581	†	†	†	1,669	1,088	581
Other administrative[1]	1,604	549	1,055	1,421	461	960	183	88	95
Other professional (support/ service)	5,310	2,022	3,288	5,053	1,936	3,117	257	86	171
Nonprofessional staff	5,888	2,056	3,832	4,671	1,536	3,135	1,217	520	697
Technical and paraprofessionals	860	500	360	682	413	269	178	87	91
Clerical and secretarial	4,180	902	3,278	3,428	660	2,768	752	242	510
Skilled crafts	47	42	5	29	29	0	18	13	5
Service/maintenance	801	612	189	532	434	98	269	178	91

†Not applicable. By definition, instruction/research assistants are part time only.
[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 3. Employees in Title IV 2-year institutions by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	628,583	281,652	346,931	318,296	134,066	184,230	310,287	147,586	162,701
Professional staff	447,724	219,631	228,093	197,639	93,168	104,471	250,085	126,463	123,622
Faculty	357,517	183,213	174,304	123,877	62,811	61,066	233,640	120,402	113,238
Executive/administrative/ managerial	27,037	13,429	13,608	26,074	12,987	13,087	963	442	521
Instruction/research assistants	1,284	592	692	†	†	†	1,284	592	692
Other administrative[1]	9,330	3,394	5,936	8,200	3,013	5,187	1,130	381	749
Other professional (support/ service)	52,556	19,003	33,553	39,488	14,357	25,131	13,068	4,646	8,422
Nonprofessional staff	180,859	62,021	118,838	120,657	40,898	79,759	60,202	21,123	39,079
Technical and paraprofessionals	46,877	18,114	28,763	29,946	11,738	18,208	16,931	6,376	10,555
Clerical and secretarial	91,060	12,664	78,396	58,432	4,338	54,094	32,628	8,326	24,302
Skilled crafts	6,996	5,875	1,121	5,612	5,056	556	1,384	819	565
Service/maintenance	35,926	25,368	10,558	26,667	19,766	6,901	9,259	5,602	3,657
Public	587,591	263,711	323,880	289,204	121,522	167,682	298,387	142,189	156,198
Professional staff	415,639	204,582	211,057	175,197	82,791	92,406	240,442	121,791	118,651
Faculty	338,762	172,950	165,812	113,570	56,882	56,688	225,192	116,068	109,124
Executive/administrative/ managerial	22,859	11,582	11,277	21,967	11,158	10,809	892	424	468
Instruction/research assistants	1,217	550	667	†	†	†	1,217	550	667
Other administrative[1]	6,423	2,534	3,889	5,597	2,232	3,365	826	302	524
Other professional (support/ service)	46,378	16,966	29,412	34,063	12,519	21,544	12,315	4,447	7,868
Nonprofessional staff	171,952	59,129	112,823	114,007	38,731	75,276	57,945	20,398	37,547
Technical and paraprofessionals	44,570	17,164	27,406	28,216	10,983	17,233	16,354	6,181	10,173
Clerical and secretarial	86,706	12,192	74,514	55,062	3,994	51,068	31,644	8,198	23,446
Skilled crafts	6,844	5,748	1,096	5,492	4,956	536	1,352	792	560
Service/maintenance	33,832	24,025	9,807	25,237	18,798	6,439	8,595	5,227	3,368
Private not-for-profit	12,746	4,859	7,887	9,224	3,437	5,787	3,522	1,422	2,100
Professional staff	8,915	3,648	5,267	6,309	2,508	3,801	2,606	1,140	1,466
Faculty	4,762	2,196	2,566	2,656	1,217	1,439	2,106	979	1,127
Executive/administrative/ managerial	1,190	563	627	1,160	556	604	30	7	23
Instruction/research assistants	19	11	8	†	†	†	19	11	8
Other administrative[1]	575	185	390	513	163	350	62	22	40
Other professional (support/ service)	2,369	693	1,676	1,980	572	1,408	389	121	268
Nonprofessional staff	3,831	1,211	2,620	2,915	929	1,986	916	282	634
Technical and paraprofessionals	952	343	609	753	287	466	199	56	143
Clerical and secretarial	1,667	171	1,496	1,333	130	1,203	334	41	293
Skilled crafts	94	81	13	76	66	10	18	15	3
Service/maintenance	1,118	616	502	753	446	307	365	170	195

See notes at end of table.

Table 3. Employees in Title IV 2-year institutions by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	28,246	13,082	15,164	19,868	9,107	10,761	8,378	3,975	4,403
Professional staff	23,170	11,401	11,769	16,133	7,869	8,264	7,037	3,532	3,505
Faculty	13,993	8,067	5,926	7,651	4,712	2,939	6,342	3,355	2,987
Executive/administrative/ managerial	2,988	1,284	1,704	2,947	1,273	1,674	41	11	30
Instruction/research assistants	48	31	17	†	†	†	48	31	17
Other administrative[1]	2,332	675	1,657	2,090	618	1,472	242	57	185
Other professional (support/ service)	3,809	1,344	2,465	3,445	1,266	2,179	364	78	286
Nonprofessional staff	5,076	1,681	3,395	3,735	1,238	2,497	1,341	443	898
Technical and paraprofessionals	1,355	607	748	977	468	509	378	139	239
Clerical and secretarial	2,687	301	2,386	2,037	214	1,823	650	87	563
Skilled crafts	58	46	12	44	34	10	14	12	2
Service/maintenance	976	727	249	677	522	155	299	205	94

†Not applicable. By definition, instruction/research assistants are part time only.
[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 4. Employees in Title IV less-than-2-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	31,092	13,173	17,919	21,166	8,718	12,448	9,926	4,455	5,471
Professional staff	24,355	10,861	13,494	16,307	7,093	9,214	8,048	3,768	4,280
Faculty	16,897	8,204	8,693	9,584	4,708	4,876	7,313	3,496	3,817
Executive/administrative/ managerial	2,905	1,264	1,641	2,770	1,216	1,554	135	48	87
Instruction/research assistants	106	63	43	†	†	†	106	63	43
Other administrative[1]	2,316	649	1,667	2,144	601	1,543	172	48	124
Other professional (support/ service)	2,131	681	1,450	1,809	568	1,241	322	113	209
Nonprofessional staff	6,737	2,312	4,425	4,859	1,625	3,234	1,878	687	1,191
Technical and paraprofessionals	1,280	497	783	757	321	436	523	176	347
Clerical and secretarial	3,377	302	3,075	2,596	164	2,432	781	138	643
Skilled crafts	353	246	107	213	159	54	140	87	53
Service/maintenance	1,727	1,267	460	1,293	981	312	434	286	148
Public	15,623	6,947	8,676	10,001	4,225	5,776	5,622	2,722	2,900
Professional staff	11,419	5,527	5,892	7,008	3,258	3,750	4,411	2,269	2,142
Faculty	9,214	4,560	4,654	5,083	2,423	2,660	4,131	2,137	1,994
Executive/administrative/ managerial	817	443	374	766	418	348	51	25	26
Instruction/research assistants	7	3	4	†	†	†	7	3	4
Other administrative[1]	312	150	162	277	128	149	35	22	13
Other professional (support/ service)	1,069	371	698	882	289	593	187	82	105
Nonprofessional staff	4,204	1,420	2,784	2,993	967	2,026	1,211	453	758
Technical and paraprofessionals	749	268	481	389	153	236	360	115	245
Clerical and secretarial	1,959	116	1,843	1,524	51	1,473	435	65	370
Skilled crafts	267	181	86	153	103	50	114	78	36
Service/maintenance	1,229	855	374	927	660	267	302	195	107
Private not-for-profit	1,239	517	722	915	395	520	324	122	202
Professional staff	1,012	427	585	751	333	418	261	94	167
Faculty	508	234	274	293	156	137	215	78	137
Executive/administrative/ managerial	166	65	101	157	61	96	9	4	5
Instruction/research assistants	0	0	0	†	†	†	0	0	0
Other administrative[1]	219	85	134	196	76	120	23	9	14
Other professional (support/ service)	119	43	76	105	40	65	14	3	11
Nonprofessional staff	227	90	137	164	62	102	63	28	35
Technical and paraprofessionals	24	6	18	13	3	10	11	3	8
Clerical and secretarial	122	24	98	101	20	81	21	4	17
Skilled crafts	27	24	3	22	19	3	5	5	0
Service/maintenance	54	36	18	28	20	8	26	16	10

See notes at end of table.

Table 4. Employees in Title IV less-than-2-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	14,230	5,709	8,521	10,250	4,098	6,152	3,980	1,611	2,369
Professional staff	11,924	4,907	7,017	8,548	3,502	5,046	3,376	1,405	1,971
Faculty	7,175	3,410	3,765	4,208	2,129	2,079	2,967	1,281	1,686
Executive/administrative/ managerial	1,922	756	1,166	1,847	737	1,110	75	19	56
Instruction/research assistants	99	60	39	†	†	†	99	60	39
Other administrative[1]	1,785	414	1,371	1,671	397	1,274	114	17	97
Other professional (support/ service)	943	267	676	822	239	583	121	28	93
Nonprofessional staff	2,306	802	1,504	1,702	596	1,106	604	206	398
Technical and paraprofessionals	507	223	284	355	165	190	152	58	94
Clerical and secretarial	1,296	162	1,134	971	93	878	325	69	256
Skilled crafts	59	41	18	38	37	1	21	4	17
Service/maintenance	444	376	68	338	301	37	106	75	31

†Not applicable. By definition, instruction/research assistants are part time only.
[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 5. Employees in Title IV degree-granting institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	3,083,353	1,451,773	1,631,580	2,043,208	944,116	1,099,092	1,040,145	507,657	532,488
Professional staff	2,132,150	1,105,053	1,027,097	1,283,684	666,288	617,396	848,466	438,765	409,701
Faculty	1,113,183	644,514	468,669	617,868	380,485	237,383	495,315	264,029	231,286
Executive/administrative/ managerial	152,038	79,348	72,690	146,523	77,043	69,480	5,515	2,305	3,210
Instruction/research assistants	261,136	142,120	119,016	†	†	†	261,136	142,120	119,016
Other administrative[1]	54,254	22,251	32,003	49,511	20,425	29,086	4,743	1,826	2,917
Other professional (support/ service)	551,539	216,820	334,719	469,782	188,335	281,447	81,757	28,485	53,272
Nonprofessional staff	951,203	346,720	604,483	759,524	277,828	481,696	191,679	68,892	122,787
Technical and paraprofessionals	202,283	83,008	119,275	157,925	65,705	92,220	44,358	17,303	27,055
Clerical and secretarial	452,948	61,610	391,338	353,740	36,636	317,104	99,208	24,974	74,234
Skilled crafts	64,801	60,201	4,600	61,041	57,801	3,240	3,760	2,400	1,360
Service/maintenance	231,171	141,901	89,270	186,818	117,686	69,132	44,353	24,215	20,138
Public	2,136,970	1,003,887	1,133,083	1,373,214	635,523	737,691	763,756	368,364	395,392
Professional staff	1,477,953	760,454	717,499	852,007	441,804	410,203	625,946	318,650	307,296
Faculty	771,124	437,312	333,812	426,589	258,774	167,815	344,535	178,538	165,997
Executive/administrative/ managerial	82,811	45,014	37,797	79,436	43,477	35,959	3,375	1,537	1,838
Instruction/research assistants	219,475	118,697	100,778	†	†	†	219,475	118,697	100,778
Other administrative[1]	24,477	10,801	13,676	22,170	9,909	12,261	2,307	892	1,415
Other professional (support/ service)	380,066	148,630	231,436	323,812	129,644	194,168	56,254	18,986	37,268
Nonprofessional staff	659,017	243,433	415,584	521,207	193,719	327,488	137,810	49,714	88,096
Technical and paraprofessionals	148,116	61,071	87,045	113,552	47,421	66,131	34,564	13,650	20,914
Clerical and secretarial	305,067	41,167	263,900	233,202	22,437	210,765	71,865	18,730	53,135
Skilled crafts	48,975	45,477	3,498	46,300	43,788	2,512	2,675	1,689	986
Service/maintenance	156,859	95,718	61,141	128,153	80,073	48,080	28,706	15,645	13,061
Private not-for-profit	880,586	414,007	466,579	633,200	291,836	341,364	247,386	122,171	125,215
Professional staff	598,857	314,273	284,584	402,868	210,357	192,511	195,989	103,916	92,073
Faculty	306,487	184,911	121,576	179,435	114,179	65,256	127,052	70,732	56,320
Executive/administrative/ managerial	63,749	31,845	31,904	61,685	31,103	30,582	2,064	742	1,322
Instruction/research assistants	39,954	22,310	17,644	†	†	†	39,954	22,310	17,644
Other administrative[1]	26,111	10,303	15,808	24,079	9,509	14,570	2,032	794	1,238
Other professional (support/ service)	162,556	64,904	97,652	137,669	55,566	82,103	24,887	9,338	15,549
Nonprofessional staff	281,729	99,734	181,995	230,332	81,479	148,853	51,397	18,255	33,142
Technical and paraprofessionals	52,060	20,889	31,171	42,809	17,450	25,359	9,251	3,439	5,812
Clerical and secretarial	141,309	19,282	122,027	115,321	13,358	101,963	25,988	5,924	20,064
Skilled crafts	15,722	14,637	1,085	14,669	13,951	718	1,053	686	367
Service/maintenance	72,638	44,926	27,712	57,533	36,720	20,813	15,105	8,206	6,899

See notes at end of table.

Table 5. Employees in Title IV degree-granting institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	65,797	33,879	31,918	36,794	16,757	20,037	29,003	17,122	11,881
Professional staff	55,340	30,326	25,014	28,809	14,127	14,682	26,531	16,199	10,332
Faculty	35,572	22,291	13,281	11,844	7,532	4,312	23,728	14,759	8,969
Executive/administrative/ managerial	5,478	2,489	2,989	5,402	2,463	2,939	76	26	50
Instruction/research assistants	1,707	1,113	594	†	†	†	1,707	1,113	594
Other administrative[1]	3,666	1,147	2,519	3,262	1,007	2,255	404	140	264
Other professional (support/ service)	8,917	3,286	5,631	8,301	3,125	5,176	616	161	455
Nonprofessional staff	10,457	3,553	6,904	7,985	2,630	5,355	2,472	923	1,549
Technical and paraprofessionals	2,107	1,048	1,059	1,564	834	730	543	214	329
Clerical and secretarial	6,572	1,161	5,411	5,217	841	4,376	1,355	320	1,035
Skilled crafts	104	87	17	72	62	10	32	25	7
Service/maintenance	1,674	1,257	417	1,132	893	239	542	364	178

†Not applicable. By definition, instruction/research assistants are part time only.
[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 5a. Employees in Title IV degree-granting institutions, by employment status, gender, control of institution, and primary occupational activity: Outlying areas, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	27,695	13,197	14,498	21,532	9,978	11,554	6,163	3,219	2,944
Professional staff	18,518	8,757	9,761	13,045	5,877	7,168	5,473	2,880	2,593
Faculty	11,867	6,204	5,663	7,247	3,695	3,552	4,620	2,509	2,111
Executive/administrative/ managerial	1,398	648	750	1,359	621	738	39	27	12
Instruction/research assistants	531	216	315	†	†	†	531	216	315
Other administrative[1]	1,294	389	905	1,247	364	883	47	25	22
Other professional (support/ service)	3,428	1,300	2,128	3,192	1,197	1,995	236	103	133
Nonprofessional staff	9,177	4,440	4,737	8,487	4,101	4,386	690	339	351
Technical and paraprofessionals	1,628	868	760	1,310	690	620	318	178	140
Clerical and secretarial	4,123	626	3,497	3,900	574	3,326	223	52	171
Skilled crafts	953	859	94	872	799	73	81	60	21
Service/maintenance	2,473	2,087	386	2,405	2,038	367	68	49	19
Public	16,366	7,972	8,394	13,881	6,720	7,161	2,485	1,252	1,233
Professional staff	9,642	4,624	5,018	7,568	3,556	4,012	2,074	1,068	1,006
Faculty	6,042	3,197	2,845	4,662	2,436	2,226	1,380	761	619
Executive/administrative/ managerial	600	313	287	579	296	283	21	17	4
Instruction/research assistants	518	210	308	†	†	†	518	210	308
Other administrative[1]	353	141	212	334	125	209	19	16	3
Other professional (support/ service)	2,129	763	1,366	1,993	699	1,294	136	64	72
Nonprofessional staff	6,724	3,348	3,376	6,313	3,164	3,149	411	184	227
Technical and paraprofessionals	1,107	563	544	887	467	420	220	96	124
Clerical and secretarial	3,007	504	2,503	2,903	484	2,419	104	20	84
Skilled crafts	590	555	35	527	509	18	63	46	17
Service/maintenance	2,020	1,726	294	1,996	1,704	292	24	22	2
Private not-for-profit	10,192	4,760	5,432	6,925	3,001	3,924	3,267	1,759	1,508
Professional staff	8,023	3,773	4,250	4,975	2,143	2,832	3,048	1,630	1,418
Faculty	5,233	2,734	2,499	2,327	1,161	1,166	2,906	1,573	1,333
Executive/administrative/ managerial	725	304	421	712	297	415	13	7	6
Instruction/research assistants	13	6	7	†	†	†	13	6	7
Other administrative[1]	853	214	639	829	206	623	24	8	16
Other professional (support/ service)	1,199	515	684	1,107	479	628	92	36	56
Nonprofessional staff	2,169	987	1,182	1,950	858	1,092	219	129	90
Technical and paraprofessionals	473	284	189	387	206	181	86	78	8
Clerical and secretarial	938	89	849	861	75	786	77	14	63
Skilled crafts	362	303	59	344	289	55	18	14	4
Service/maintenance	396	311	85	358	288	70	38	23	15

See notes at end of table.

Table 5a. Employees in Title IV degree-granting institutions, by employment status, gender, control of institution, and primary occupational activity: Outlying areas, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	1,137	465	672	726	257	469	411	208	203
Professional staff	853	360	493	502	178	324	351	182	169
Faculty	592	273	319	258	98	160	334	175	159
Executive/administrative/ managerial	73	31	42	68	28	40	5	3	2
Instruction/research assistants	0	0	0	†	†	†	0	0	0
Other administrative[1]	88	34	54	84	33	51	4	1	3
Other professional (support/ service)	100	22	78	92	19	73	8	3	5
Nonprofessional staff	284	105	179	224	79	145	60	26	34
Technical and paraprofessionals	48	21	27	36	17	19	12	4	8
Clerical and secretarial	178	33	145	136	15	121	42	18	24
Skilled crafts	1	1	0	1	1	0	0	0	0
Service/maintenance	57	50	7	51	46	5	6	4	2

†Not applicable. By definition, instruction/research assistants are part time only.

[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. The outlying areas are American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 6. Employees in Title IV degree-granting 4-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	2,471,500	1,177,261	1,294,239	1,736,208	814,429	921,779	735,292	362,832	372,460
Professional staff	1,696,525	891,075	805,450	1,093,534	576,283	517,251	602,991	314,792	288,199
Faculty	764,172	465,749	298,423	498,286	319,719	178,567	265,886	146,030	119,856
Executive/administrative/ managerial	125,984	66,382	59,602	121,400	64,507	56,893	4,584	1,875	2,709
Instruction/research assistants	259,871	141,538	118,333	†	†	†	259,871	141,538	118,333
Other administrative[1]	45,385	19,010	26,375	41,729	17,552	24,177	3,656	1,458	2,198
Other professional (support/ service)	501,113	198,396	302,717	432,119	174,505	257,614	68,994	23,891	45,103
Nonprofessional staff	774,975	286,186	488,789	642,674	238,146	404,528	132,301	48,040	84,261
Technical and paraprofessionals	156,557	65,279	91,278	128,928	54,302	74,626	27,629	10,977	16,652
Clerical and secretarial	363,956	49,137	314,819	297,082	32,446	264,636	66,874	16,691	50,183
Skilled crafts	57,914	54,399	3,515	55,508	52,791	2,717	2,406	1,608	798
Service/maintenance	196,548	117,371	79,177	161,156	98,607	62,549	35,392	18,764	16,628
Public	1,558,576	744,554	814,022	1,089,547	516,305	573,242	469,029	228,249	240,780
Professional staff	1,069,161	559,497	509,664	680,305	360,671	319,634	388,856	198,826	190,030
Faculty	438,459	267,658	170,801	315,829	203,233	112,596	122,630	64,425	58,205
Executive/administrative/ managerial	60,245	33,599	26,646	57,750	32,477	25,273	2,495	1,122	1,373
Instruction/research assistants	218,260	118,147	100,113	†	†	†	218,260	118,147	100,113
Other administrative[1]	18,136	8,305	9,831	16,651	7,715	8,936	1,485	590	895
Other professional (support/ service)	334,061	131,788	202,273	290,075	117,246	172,829	43,986	14,542	29,444
Nonprofessional staff	489,415	185,057	304,358	409,242	155,634	253,608	80,173	29,423	50,750
Technical and paraprofessionals	103,888	44,003	59,885	85,597	36,512	49,085	18,291	7,491	10,800
Clerical and secretarial	219,555	29,062	190,493	179,207	18,512	160,695	40,348	10,550	29,798
Skilled crafts	42,213	39,779	2,434	40,867	38,862	2,005	1,346	917	429
Service/maintenance	123,759	72,213	51,546	103,571	61,748	41,823	20,188	10,465	9,723
Private not-for-profit	872,574	410,518	462,056	627,658	289,440	338,218	244,916	121,078	123,838
Professional staff	592,902	311,445	281,457	398,897	208,464	190,433	194,005	102,981	91,024
Faculty	302,663	182,985	119,678	177,388	113,088	64,300	125,275	69,897	55,378
Executive/administrative/ managerial	62,910	31,415	31,495	60,861	30,677	30,184	2,049	738	1,311
Instruction/research assistants	39,942	22,303	17,639	†	†	†	39,942	22,303	17,639
Other administrative[1]	25,645	10,156	15,489	23,657	9,376	14,281	1,988	780	1,208
Other professional (support/ service)	161,742	64,586	97,156	136,991	55,323	81,668	24,751	9,263	15,488
Nonprofessional staff	279,672	99,073	180,599	228,761	80,976	147,785	50,911	18,097	32,814
Technical and paraprofessionals	51,809	20,776	31,033	42,649	17,377	25,272	9,160	3,399	5,761
Clerical and secretarial	140,221	19,173	121,048	114,447	13,274	101,173	25,774	5,899	19,875
Skilled crafts	15,654	14,578	1,076	14,612	13,900	712	1,042	678	364
Service/maintenance	71,988	44,546	27,442	57,053	36,425	20,628	14,935	8,121	6,814

See notes at end of table.

Table 6. Employees in Title IV degree-granting 4-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	40,350	22,189	18,161	19,003	8,684	10,319	21,347	13,505	7,842
Professional staff	34,462	20,133	14,329	14,332	7,148	7,184	20,130	12,985	7,145
Faculty	23,050	15,106	7,944	5,069	3,398	1,671	17,981	11,708	6,273
Executive/administrative/ managerial	2,829	1,368	1,461	2,789	1,353	1,436	40	15	25
Instruction/research assistants	1,669	1,088	581	†	†	†	1,669	1,088	581
Other administrative[1]	1,604	549	1,055	1,421	461	960	183	88	95
Other professional (support/ service)	5,310	2,022	3,288	5,053	1,936	3,117	257	86	171
Nonprofessional staff	5,888	2,056	3,832	4,671	1,536	3,135	1,217	520	697
Technical and paraprofessionals	860	500	360	682	413	269	178	87	91
Clerical and secretarial	4,180	902	3,278	3,428	660	2,768	752	242	510
Skilled crafts	47	42	5	29	29	0	18	13	5
Service/maintenance	801	612	189	532	434	98	269	178	91

†Not applicable. By definition, instruction/research assistants are part time only.
[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 7. Employees in Title IV degree-granting 2-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	611,853	274,512	337,341	307,000	129,687	177,313	304,853	144,825	160,028
Professional staff	435,625	213,978	221,647	190,150	90,005	100,145	245,475	123,973	121,502
Faculty	349,011	178,765	170,246	119,582	60,766	58,816	229,429	117,999	111,430
Executive/administrative/ managerial	26,054	12,966	13,088	25,123	12,536	12,587	931	430	501
Instruction/research assistants	1,265	582	683	†	†	†	1,265	582	683
Other administrative[1]	8,869	3,241	5,628	7,782	2,873	4,909	1,087	368	719
Other professional (support/ service)	50,426	18,424	32,002	37,663	13,830	23,833	12,763	4,594	8,169
Nonprofessional staff	176,228	60,534	115,694	116,850	39,682	77,168	59,378	20,852	38,526
Technical and paraprofessionals	45,726	17,729	27,997	28,997	11,403	17,594	16,729	6,326	10,403
Clerical and secretarial	88,992	12,473	76,519	56,658	4,190	52,468	32,334	8,283	24,051
Skilled crafts	6,887	5,802	1,085	5,533	5,010	523	1,354	792	562
Service/maintenance	34,623	24,530	10,093	25,662	19,079	6,583	8,961	5,451	3,510
Public	578,394	259,333	319,061	283,667	119,218	164,449	294,727	140,115	154,612
Professional staff	408,792	200,957	207,835	171,702	81,133	90,569	237,090	119,824	117,266
Faculty	332,665	169,654	163,011	110,760	55,541	55,219	221,905	114,113	107,792
Executive/administrative/ managerial	22,566	11,415	11,151	21,686	11,000	10,686	880	415	465
Instruction/research assistants	1,215	550	665	†	†	†	1,215	550	665
Other administrative[1]	6,341	2,496	3,845	5,519	2,194	3,325	822	302	520
Other professional (support/ service)	46,005	16,842	29,163	33,737	12,398	21,339	12,268	4,444	7,824
Nonprofessional staff	169,602	58,376	111,226	111,965	38,085	73,880	57,637	20,291	37,346
Technical and paraprofessionals	44,228	17,068	27,160	27,955	10,909	17,046	16,273	6,159	10,114
Clerical and secretarial	85,512	12,105	73,407	53,995	3,925	50,070	31,517	8,180	23,337
Skilled crafts	6,762	5,698	1,064	5,433	4,926	507	1,329	772	557
Service/maintenance	33,100	23,505	9,595	24,582	18,325	6,257	8,518	5,180	3,338
Private not-for-profit	8,012	3,489	4,523	5,542	2,396	3,146	2,470	1,093	1,377
Professional staff	5,955	2,828	3,127	3,971	1,893	2,078	1,984	935	1,049
Faculty	3,824	1,926	1,898	2,047	1,091	956	1,777	835	942
Executive/administrative/ managerial	839	430	409	824	426	398	15	4	11
Instruction/research assistants	12	7	5	†	†	†	12	7	5
Other administrative[1]	466	147	319	422	133	289	44	14	30
Other professional (support/ service)	814	318	496	678	243	435	136	75	61
Nonprofessional staff	2,057	661	1,396	1,571	503	1,068	486	158	328
Technical and paraprofessionals	251	113	138	160	73	87	91	40	51
Clerical and secretarial	1,088	109	979	874	84	790	214	25	189
Skilled crafts	68	59	9	57	51	6	11	8	3
Service/maintenance	650	380	270	480	295	185	170	85	85

See notes at end of table.

Table 7. Employees in Title IV degree-granting 2-year institutions, by employment status, gender, control of institution, and primary occupational activity: United States, fall 2001—Continued

Control of institution and primary occupational activity	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Private for-profit	25,447	11,690	13,757	17,791	8,073	9,718	7,656	3,617	4,039
Professional staff	20,878	10,193	10,685	14,477	6,979	7,498	6,401	3,214	3,187
Faculty	12,522	7,185	5,337	6,775	4,134	2,641	5,747	3,051	2,696
Executive/administrative/ managerial	2,649	1,121	1,528	2,613	1,110	1,503	36	11	25
Instruction/research assistants	38	25	13	†	†	†	38	25	13
Other administrative[1]	2,062	598	1,464	1,841	546	1,295	221	52	169
Other professional (support/ service)	3,607	1,264	2,343	3,248	1,189	2,059	359	75	284
Nonprofessional staff	4,569	1,497	3,072	3,314	1,094	2,220	1,255	403	852
Technical and paraprofessionals	1,247	548	699	882	421	461	365	127	238
Clerical and secretarial	2,392	259	2,133	1,789	181	1,608	603	78	525
Skilled crafts	57	45	12	43	33	10	14	12	2
Service/maintenance	873	645	228	600	459	141	273	186	87

†Not applicable. By definition, instruction/research assistants are part time only.
[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 8. Full-time employees in all Title IV institutions, by race/ethnicity, gender, and primary occupational activity: United States, fall 2001

Gender and primary occupational activity	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total	2,077,910	1,546,382	239,708	115,383	100,593	13,230	19,915	42,699
Professional staff	1,308,817	1,033,993	97,381	48,036	71,258	6,936	13,627	37,586
Faculty	631,824	510,622	32,920	19,361	38,349	2,896	6,902	20,774
Executive/administrative/ managerial	150,398	124,306	14,116	5,578	3,607	909	1,241	641
Other administrative[1]	52,102	41,082	5,514	2,474	1,218	566	882	366
Other professional (support/service)	474,493	357,983	44,831	20,623	28,084	2,565	4,602	15,805
Nonprofessional staff	769,093	512,389	142,327	67,347	29,335	6,294	6,288	5,113
Technical and paraprofessionals	160,065	110,188	23,672	11,524	9,541	1,294	1,499	2,347
Clerical and secretarial	358,355	250,874	58,728	29,193	12,608	2,698	2,801	1,453
Skilled crafts	61,333	48,327	6,667	4,245	988	598	382	126
Service/maintenance	189,340	103,000	53,260	22,385	6,198	1,704	1,606	1,187
Men	957,824	726,741	88,680	49,640	50,841	5,696	9,434	26,792
Professional staff	676,880	541,634	38,336	22,342	39,615	3,293	6,917	24,743
Faculty	387,250	313,337	16,320	11,062	26,196	1,619	3,844	14,872
Executive/administrative/ managerial	78,768	66,715	6,041	2,665	1,878	431	662	376
Other administrative[1]	21,171	17,094	1,966	885	511	205	307	203
Other professional (support/ service)	189,691	144,488	14,009	7,730	11,030	1,038	2,104	9,292
Nonprofessional staff	280,944	185,107	50,344	27,298	11,226	2,403	2,517	2,049
Technical and paraprofessionals	66,511	48,028	7,553	4,797	4,075	523	659	876
Clerical and secretarial	36,961	22,965	6,328	4,216	2,384	277	433	358
Skilled crafts	58,006	45,814	6,169	4,074	927	546	356	120
Service/maintenance	119,466	68,300	30,294	14,211	3,840	1,057	1,069	695
Women	1,120,086	819,641	151,028	65,743	49,752	7,534	10,481	15,907
Professional staff	631,937	492,359	59,045	25,694	31,643	3,643	6,710	12,843
Faculty	244,574	197,285	16,600	8,299	12,153	1,277	3,058	5,902
Executive/administrative/ managerial	71,630	57,591	8,075	2,913	1,729	478	579	265
Other administrative[1]	30,931	23,988	3,548	1,589	707	361	575	163
Other professional (support/ service)	284,802	213,495	30,822	12,893	17,054	1,527	2,498	6,513
Nonprofessional staff	488,149	327,282	91,983	40,049	18,109	3,891	3,771	3,064
Technical and paraprofessionals	93,554	62,160	16,119	6,727	5,466	771	840	1,471
Clerical and secretarial	321,394	227,909	52,400	24,977	10,224	2,421	2,368	1,095
Skilled crafts	3,327	2,513	498	171	61	52	26	6
Service/maintenance	69,874	34,700	22,966	8,174	2,358	647	537	492

[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 8a. Full-time employees in all Title IV institutions, by race/ethnicity, gender, and primary occupational activity: Outlying areas, fall 2001

Gender and primary occupational activity	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total	23,430	642	344	20,763	1,316	28	318	19
Professional staff	14,554	613	193	12,806	712	27	187	16
Faculty	7,924	470	60	6,942	363	6	74	9
Executive/administrative/ managerial	1,692	60	31	1,496	89	4	9	3
Other administrative[1]	1,608	18	10	1,524	46	1	6	3
Other professional (support/service)	3,330	65	92	2,844	214	16	98	1
Nonprofessional staff	8,876	29	151	7,957	604	1	131	3
Technical and paraprofessionals	1,362	14	12	1,125	177	1	32	1
Clerical and secretarial	4,050	6	60	3,642	270	0	72	0
Skilled crafts	873	0	18	818	35	0	2	0
Service/maintenance	2,591	9	61	2,372	122	0	25	2
Men	10,693	420	145	9,366	611	8	132	11
Professional staff	6,427	408	81	5,465	369	8	87	9
Faculty	3,984	334	32	3,351	207	5	50	5
Executive/administrative/ managerial	748	36	16	626	61	2	5	2
Other administrative[1]	440	13	1	398	23	1	3	1
Other professional (support/ service)	1,255	25	32	1,090	78	0	29	1
Nonprofessional staff	4,266	12	64	3,901	242	0	45	2
Technical and paraprofessionals	713	7	4	607	79	0	16	0
Clerical and secretarial	581	0	6	525	42	0	8	0
Skilled crafts	799	0	14	754	29	0	2	0
Service/maintenance	2,173	5	40	2,015	92	0	19	2
Women	12,737	222	199	11,397	705	20	186	8
Professional staff	8,127	205	112	7,341	343	19	100	7
Faculty	3,940	136	28	3,591	156	1	24	4
Executive/administrative/ managerial	944	24	15	870	28	2	4	1
Other administrative[1]	1,168	5	9	1,126	23	0	3	2
Other professional (support/ service)	2,075	40	60	1,754	136	16	69	0
Nonprofessional staff	4,610	17	87	4,056	362	1	86	1
Technical and paraprofessionals	649	7	8	518	98	1	16	1
Clerical and secretarial	3,469	6	54	3,117	228	0	64	0
Skilled crafts	74	0	4	64	6	0	0	0
Service/maintenance	418	4	21	357	30	0	6	0

[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. The outlying areas are American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 9. Full-time employees in Title IV degree-granting institutions, by race/ethnicity, gender, and primary occupational activity: United States, fall 2001

Gender and primary occupational activity	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total	2,043,208	1,520,204	236,129	112,274	99,844	12,930	19,183	42,644
Professional staff	1,283,684	1,014,658	94,916	46,028	70,717	6,745	13,067	37,553
Faculty	617,868	499,557	31,681	18,514	38,026	2,775	6,560	20,755
Executive/administrative/ managerial	146,523	121,369	13,720	5,231	3,541	876	1,152	634
Other administrative[1]	49,511	39,699	5,054	1,899	1,130	551	817	361
Other professional (support/service)	469,782	354,033	44,461	20,384	28,020	2,543	4,538	15,803
Nonprofessional staff	759,524	505,546	141,213	66,246	29,127	6,185	6,116	5,091
Technical and paraprofessionals	157,925	108,465	23,525	11,394	9,467	1,281	1,451	2,342
Clerical and secretarial	353,740	247,629	58,169	28,618	12,514	2,648	2,715	1,447
Skilled crafts	61,041	48,092	6,651	4,218	981	595	378	126
Service/maintenance	186,818	101,360	52,868	22,016	6,165	1,661	1,572	1,176
Men	944,116	716,298	87,421	48,411	50,501	5,569	9,154	26,762
Professional staff	666,288	533,275	37,488	21,552	39,370	3,202	6,673	24,728
Faculty	380,485	307,863	15,851	10,643	26,037	1,558	3,669	14,864
Executive/administrative/ managerial	77,043	65,374	5,898	2,508	1,847	411	630	375
Other administrative[1]	20,425	16,686	1,839	725	484	200	292	199
Other professional (support/ service)	188,335	143,352	13,900	7,676	11,002	1,033	2,082	9,290
Nonprofessional staff	277,828	183,023	49,933	26,859	11,131	2,367	2,481	2,034
Technical and paraprofessionals	65,705	47,388	7,501	4,734	4,041	516	653	872
Clerical and secretarial	36,636	22,802	6,269	4,152	2,353	274	430	356
Skilled crafts	57,801	45,645	6,161	4,055	922	545	353	120
Service/maintenance	117,686	67,188	30,002	13,918	3,815	1,032	1,045	686
Women	1,099,092	803,906	148,708	63,863	49,343	7,361	10,029	15,882
Professional staff	617,396	481,383	57,428	24,476	31,347	3,543	6,394	12,825
Faculty	237,383	191,694	15,830	7,871	11,989	1,217	2,891	5,891
Executive/administrative/ managerial	69,480	55,995	7,822	2,723	1,694	465	522	259
Other administrative	29,086	23,013	3,215	1,174	646	351	525	162
Other professional (support/ service)	281,447	210,681	30,561	12,708	17,018	1,510	2,456	6,513
Nonprofessional staff	481,696	322,523	91,280	39,387	17,996	3,818	3,635	3,057
Technical and paraprofessionals	92,220	61,077	16,024	6,660	5,426	765	798	1,470
Clerical and secretarial	317,104	224,827	51,900	24,466	10,161	2,374	2,285	1,091
Skilled crafts	3,240	2,447	490	163	59	50	25	6
Service/maintenance	69,132	34,172	22,866	8,098	2,350	629	527	490

[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001-02.

Table 9a. Full-time employees in Title IV degree-granting institutions, by race/ethnicity, gender, and primary occupational activity: Outlying areas, fall 2001

Gender and primary occupational activity	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total	21,532	626	344	18,883	1,316	28	318	17
Professional staff	13,045	598	193	11,314	712	27	187	14
Faculty	7,247	463	60	6,273	363	6	74	8
Executive/administrative/ managerial	1,359	58	31	1,166	89	4	9	2
Other administrative[1]	1,247	12	10	1,169	46	1	6	3
Other professional (support/service)	3,192	65	92	2,706	214	16	98	1
Nonprofessional staff	8,487	28	151	7,569	604	1	131	3
Technical and paraprofessionals	1,310	14	12	1,073	177	1	32	1
Clerical and secretarial	3,900	6	60	3,492	270	0	72	0
Skilled crafts	872	0	18	817	35	0	2	0
Service/maintenance	2,405	8	61	2,187	122	0	25	2
Men	9,978	412	145	8,661	611	8	132	9
Professional staff	5,877	401	81	4,924	369	8	87	7
Faculty	3,695	331	32	3,066	207	5	50	4
Executive/administrative/ managerial	621	35	16	501	61	2	5	1
Other administrative[1]	364	10	1	325	23	1	3	1
Other professional (support/ service)	1,197	25	32	1,032	78	0	29	1
Nonprofessional staff	4,101	11	64	3,737	242	0	45	2
Technical and paraprofessionals	690	7	4	584	79	0	16	0
Clerical and secretarial	574	0	6	518	42	0	8	0
Skilled crafts	799	0	14	754	29	0	2	0
Service/maintenance	2,038	4	40	1,881	92	0	19	2
Women	11,554	214	199	10,222	705	20	186	8
Professional staff	7,168	197	112	6,390	343	19	100	7
Faculty	3,552	132	28	3,207	156	1	24	4
Executive/administrative/ managerial	738	23	15	665	28	2	4	1
Other administrative[1]	883	2	9	844	23	0	3	2
Other professional (support/ service)	1,995	40	60	1,674	136	16	69	0
Nonprofessional staff	4,386	17	87	3,832	362	1	86	1
Technical and paraprofessionals	620	7	8	489	98	1	16	1
Clerical and secretarial	3,326	6	54	2,974	228	0	64	0
Skilled crafts	73	0	4	63	6	0	0	0
Service/maintenance	367	4	21	306	30	0	6	0

[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. The outlying areas are American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the Virgin Islands.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 10. Full-time faculty in Title IV degree-granting institutions, by race/ethnicity, contract length, and gender: United States, fall 2001

Contract length and gender	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total	617,868	499,557	31,681	18,514	38,026	2,775	6,560	20,755
Men	380,485	307,863	15,851	10,643	26,037	1,558	3,669	14,864
Women	237,383	191,694	15,830	7,871	11,989	1,217	2,891	5,891
Less than 9 months	7,063	4,478	347	358	322	45	1,157	356
Men	3,600	2,392	204	181	176	23	379	245
Women	3,463	2,086	143	177	146	22	778	111
9/10 months	423,800	350,762	22,490	12,973	22,417	2,139	3,351	9,668
Men	256,091	211,757	11,319	7,264	15,621	1,193	2,057	6,880
Women	167,709	139,005	11,171	5,709	6,796	946	1,294	2,788
11/12 months	187,005	144,317	8,844	5,183	15,287	591	2,052	10,731
Men	120,794	93,714	4,328	3,198	10,240	342	1,233	7,739
Women	66,211	50,603	4,516	1,985	5,047	249	819	2,992

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 11. Full-time faculty in Title IV degree-granting institutions, by race/ethnicity and state: Fall 2001

State	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
United States	617,868	499,557	31,681	18,514	38,026	2,775	6,560	20,755
Alabama	9,526	7,434	1,167	84	404	35	32	370
Alaska	1,147	982	11	17	44	36	1	56
Arizona	8,099	6,644	191	489	346	116	98	215
Arkansas	5,889	5,128	386	47	194	38	49	47
California	65,498	46,740	2,668	4,344	7,468	362	946	2,970
Colorado	11,003	9,017	192	426	502	78	390	398
Connecticut	8,596	6,622	284	206	482	14	94	894
Delaware	1,716	1,403	146	18	107	6	7	29
District of Columbia	4,888	3,019	1,015	108	403	11	228	104
Florida	21,734	16,917	1,616	1,403	1,046	78	69	605
Georgia	17,526	13,497	2,228	265	928	41	146	421
Hawaii	3,214	1,893	25	42	1,160	20	5	69
Idaho	2,864	2,672	8	32	59	16	23	54
Illinois	26,845	21,891	1,375	617	1,935	54	193	780
Indiana	13,385	11,503	377	261	736	29	89	390
Iowa	8,272	7,217	137	133	338	30	39	378
Kansas	6,776	5,952	124	108	254	66	30	242
Kentucky	9,345	8,250	394	71	368	16	57	189
Louisiana	10,930	8,485	1,393	194	653	25	5	175
Maine	2,582	2,287	33	18	63	6	123	52
Maryland	13,357	10,016	1,272	231	946	23	135	734
Massachusetts	21,008	16,699	688	422	1,140	30	1,283	746
Michigan	20,442	16,522	1,047	370	1,244	91	128	1,040
Minnesota	12,079	10,590	183	174	428	111	172	421
Mississippi	6,411	5,091	884	42	264	13	24	93
Missouri	14,477	12,355	464	200	828	48	45	537
Montana	2,071	1,796	4	9	27	65	151	19
Nebraska	5,465	4,746	106	117	269	28	9	190
Nevada	2,200	1,820	81	100	139	15	24	21
New Hampshire	2,798	2,556	24	29	78	6	66	39
New Jersey	12,154	9,497	699	381	960	16	65	536
New Mexico	4,127	3,237	46	444	164	93	41	102
New York	46,776	38,259	2,287	1,483	3,247	102	243	1,155
North Carolina	21,327	17,480	2,027	271	820	95	39	595
North Dakota	2,297	2,044	13	8	65	45	20	102
Ohio	22,772	19,291	980	352	1,317	47	281	504
Oklahoma	7,399	6,261	242	114	259	219	8	296
Oregon	8,444	7,172	87	169	305	46	288	377
Pennsylvania	32,948	27,809	1,194	549	1,860	59	122	1,355
Rhode Island	3,124	2,731	80	49	150	16	23	75
South Carolina	8,676	7,275	761	96	340	15	5	184
South Dakota	1,867	1,705	7	10	47	56	8	34
Tennessee	12,546	10,399	964	132	571	29	62	389
Texas	38,045	29,702	1,795	2,903	2,443	170	101	931
Utah	5,815	5,114	35	106	232	20	134	174
Vermont	2,333	2,031	26	51	79	4	22	120
Virginia	15,429	12,747	1,235	228	720	25	40	434
Washington	12,122	9,906	229	288	767	127	179	626
West Virginia	4,150	3,648	106	43	190	9	98	56
Wisconsin	13,941	12,190	335	252	626	72	120	346
Wyoming	1,433	1,315	10	8	11	3	0	86

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 12. Full-time faculty in Title IV degree-granting public institutions, by race/ethnicity and state: Fall 2001

State	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
United States	426,589	342,482	22,134	13,720	26,907	2,282	4,203	14,861
Alabama	8,205	6,566	814	77	337	31	12	368
Alaska	1,084	923	10	17	42	35	1	56
Arizona	6,953	5,639	166	433	311	108	84	212
Arkansas	5,213	4,516	339	43	185	38	46	46
California	50,981	35,697	2,107	3,696	6,213	321	499	2,448
Colorado	9,576	7,773	141	382	454	69	369	388
Connecticut	3,572	3,018	157	115	212	10	16	44
Delaware	1,522	1,235	136	17	99	6	0	29
District of Columbia	140	36	82	1	15	0	6	0
Florida	15,340	12,004	1,200	822	770	56	24	464
Georgia	11,935	9,595	1,209	134	505	21	102	369
Hawaii	2,760	1,581	18	38	1,048	12	0	63
Idaho	2,280	2,105	5	27	52	16	21	54
Illinois	14,734	12,035	902	357	1,076	39	75	250
Indiana	9,541	8,038	272	187	614	20	82	328
Iowa	5,727	4,835	96	102	280	27	35	352
Kansas	5,978	5,193	115	99	243	64	29	235
Kentucky	7,670	6,689	347	62	344	11	45	172
Louisiana	8,774	6,884	1,112	114	471	20	2	171
Maine	1,658	1,456	7	6	30	6	116	37
Maryland	9,319	6,843	1,085	160	597	20	134	480
Massachusetts	7,189	5,416	244	128	368	16	905	112
Michigan	17,614	14,067	895	324	1,148	84	89	1,007
Minnesota	8,483	7,357	116	115	317	92	113	373
Mississippi	5,802	4,675	747	41	241	8	0	90
Missouri	8,304	6,980	328	120	457	37	4	378
Montana	1,829	1,598	3	6	24	32	148	18
Nebraska	4,077	3,501	83	82	191	23	9	188
Nevada	2,094	1,732	78	92	133	15	24	20
New Hampshire	1,426	1,290	2	11	31	1	66	25
New Jersey	9,222	7,041	591	319	744	14	54	459
New Mexico	3,876	3,033	41	429	160	76	35	102
New York	19,277	15,767	1,183	685	1,108	61	23	450
North Carolina	14,677	12,032	1,545	172	508	85	16	319
North Dakota	2,074	1,834	13	8	60	38	20	101
Ohio	15,488	12,856	726	248	1,000	39	249	370
Oklahoma	6,144	5,125	209	95	231	186	4	294
Oregon	6,949	5,800	74	141	263	43	262	366
Pennsylvania	17,558	14,606	788	282	1,164	39	17	662
Rhode Island	1,321	1,154	36	20	82	9	18	2
South Carolina	7,225	6,137	528	79	296	11	2	172
South Dakota	1,569	1,414	5	10	45	53	8	34
Tennessee	7,450	6,171	593	74	262	15	3	332
Texas	30,838	23,736	1,496	2,564	2,048	143	61	790
Utah	4,240	3,618	33	91	207	18	113	160
Vermont	1,333	1,133	18	25	50	4	1	102
Virginia	12,026	9,994	849	156	598	23	17	389
Washington	10,060	8,095	198	252	667	113	150	585
West Virginia	3,428	3,062	101	40	171	8	0	46
Wisconsin	10,701	9,362	281	214	424	63	94	263
Wyoming	1,353	1,235	10	8	11	3	0	86

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 13. Full-time faculty in Title IV degree-granting private not-for-profit institutions, by race/ethnicity and state: Fall 2001

State	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
United States	179,435	147,440	8,642	4,277	10,609	445	2,173	5,849
Alabama	1,205	761	344	7	67	4	20	2
Alaska	50	47	0	0	2	1	0	0
Arizona	424	372	8	11	22	5	3	3
Arkansas	645	586	43	4	8	0	3	1
California	12,958	9,916	446	531	1,110	33	410	512
Colorado	958	850	25	23	34	8	9	9
Connecticut	4,966	3,550	123	91	270	4	78	850
Delaware	194	168	10	1	8	0	7	0
District of Columbia	4,622	2,908	899	107	371	11	222	104
Florida	5,301	4,034	340	508	253	20	17	129
Georgia	5,242	3,662	956	124	403	18	41	38
Hawaii	417	302	5	3	93	6	2	6
Idaho	552	538	2	4	6	0	2	0
Illinois	11,585	9,451	421	242	812	15	115	529
Indiana	3,626	3,266	93	71	119	8	7	62
Iowa	2,479	2,319	38	31	58	3	4	26
Kansas	777	740	9	7	11	2	1	7
Kentucky	1,480	1,385	41	9	21	4	3	17
Louisiana	1,999	1,477	251	77	182	5	3	4
Maine	883	790	26	12	33	0	7	15
Maryland	3,982	3,129	177	71	347	3	1	254
Massachusetts	13,757	11,229	439	293	771	14	377	634
Michigan	2,779	2,421	142	45	93	6	39	33
Minnesota	3,189	2,850	59	55	106	16	56	47
Mississippi	590	404	130	1	23	5	24	3
Missouri	5,760	5,000	109	76	367	10	40	158
Montana	242	198	1	3	3	33	3	1
Nebraska	1,332	1,193	23	33	76	5	0	2
Nevada	25	24	0	0	1	0	0	0
New Hampshire	1,308	1,202	22	18	47	5	0	14
New Jersey	2,788	2,344	92	59	203	2	11	77
New Mexico	192	163	3	8	2	15	1	0
New York	26,560	21,856	996	736	2,070	39	158	705
North Carolina	6,621	5,423	478	99	312	10	23	276
North Dakota	214	201	0	0	5	7	0	1
Ohio	6,905	6,086	236	99	312	6	32	134
Oklahoma	1,089	995	29	14	24	21	4	2
Oregon	1,409	1,290	12	28	39	3	26	11
Pennsylvania	14,271	12,177	360	229	691	19	102	693
Rhode Island	1,789	1,565	44	29	67	7	4	73
South Carolina	1,428	1,119	229	17	44	4	3	12
South Dakota	278	272	1	0	2	3	0	0
Tennessee	4,812	3,990	330	57	307	13	58	57
Texas	6,548	5,472	234	284	351	26	40	141
Utah	1,457	1,386	1	12	22	2	20	14
Vermont	923	828	8	23	29	0	21	14
Virginia	3,085	2,538	325	52	102	0	23	45
Washington	1,893	1,660	27	32	90	14	29	41
West Virginia	673	538	4	3	19	1	98	10
Wisconsin	3,173	2,765	51	38	201	9	26	83
Wyoming	†	†	†	†	†	†	†	†

†Not applicable. State does not have any private not-for-profit Title IV degree-granting institutions.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 14. Full-time faculty in Title IV degree-granting private for-profit institutions, by race/ethnicity and state: Fall 2001

State	Total	White non-Hispanic	Black non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
United States	11,844	9,635	905	517	510	48	184	45
Alabama	116	107	9	0	0	0	0	0
Alaska	13	12	1	0	0	0	0	0
Arizona	722	633	17	45	13	3	11	0
Arkansas	31	26	4	0	1	0	0	0
California	1,559	1,127	115	117	145	8	37	10
Colorado	469	394	26	21	14	1	12	1
Connecticut	58	54	4	0	0	0	0	0
Delaware	†	†	†	†	†	†	†	†
District of Columbia	126	75	34	0	17	0	0	0
Florida	1,093	879	76	73	23	2	28	12
Georgia	349	240	63	7	20	2	3	14
Hawaii	37	10	2	1	19	2	3	0
Idaho	32	29	1	1	1	0	0	0
Illinois	526	405	52	18	47	0	3	1
Indiana	218	199	12	3	3	1	0	0
Iowa	66	63	3	0	0	0	0	0
Kansas	21	19	0	2	0	0	0	0
Kentucky	195	176	6	0	3	1	9	0
Louisiana	157	124	30	3	0	0	0	0
Maine	41	41	0	0	0	0	0	0
Maryland	56	44	10	0	2	0	0	0
Massachusetts	62	54	5	1	1	0	1	0
Michigan	49	34	10	1	3	1	0	0
Minnesota	407	383	8	4	5	3	3	1
Mississippi	19	12	7	0	0	0	0	0
Missouri	413	375	27	4	4	1	1	1
Montana	†	†	†	†	†	†	†	†
Nebraska	56	52	0	2	2	0	0	0
Nevada	81	64	3	8	5	0	0	1
New Hampshire	64	64	0	0	0	0	0	0
New Jersey	144	112	16	3	13	0	0	0
New Mexico	59	41	2	7	2	2	5	0
New York	939	636	108	62	69	2	62	0
North Carolina	29	25	4	0	0	0	0	0
North Dakota	9	9	0	0	0	0	0	0
Ohio	379	349	18	5	5	2	0	0
Oklahoma	166	141	4	5	4	12	0	0
Oregon	86	82	1	0	3	0	0	0
Pennsylvania	1,119	1,026	46	38	5	1	3	0
Rhode Island	14	12	0	0	1	0	1	0
South Carolina	23	19	4	0	0	0	0	0
South Dakota	20	19	1	0	0	0	0	0
Tennessee	284	238	41	1	2	1	1	0
Texas	659	494	65	55	44	1	0	0
Utah	118	110	1	3	3	0	1	0
Vermont	77	70	0	3	0	0	0	4
Virginia	318	215	61	20	20	2	0	0
Washington	169	151	4	4	10	0	0	0
West Virginia	49	48	1	0	0	0	0	0
Wisconsin	67	63	3	0	1	0	0	0
Wyoming	80	80	0	0	0	0	0	0

†Not applicable. State does not have any private for-profit Title IV degree-granting institutions.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001-02.

Table 15. Full-time faculty in Title IV degree-granting institutions, by tenure status, gender, and control and level of institution: United States, fall 2001

Control and level of institution	Total faculty	With tenure		Total men	With tenure		Total women	With tenure	
		Number	Percent		Number	Percent		Number	Percent
Total	617,868	278,825	45.1	380,485	193,321	50.8	237,383	85,504	36.0
4-year	498,286	229,720	46.1	319,719	167,496	52.4	178,567	62,224	34.8
2-year	119,582	49,105	41.1	60,766	25,825	42.5	58,816	23,280	39.6
Public	426,589	203,878	47.8	258,774	139,243	53.8	167,815	64,635	38.5
4-year	315,829	155,261	49.2	203,233	113,716	56.0	112,596	41,545	36.9
2-year	110,760	48,617	43.9	55,541	25,527	46.0	55,219	23,090	41.8
Private not-for-profit	179,435	74,455	41.5	114,179	53,731	47.1	65,256	20,724	31.8
4-year	177,388	74,274	41.9	113,088	53,651	47.4	64,300	20,623	32.1
2-year	2,047	181	8.8	1,091	80	7.3	956	101	10.6
Private for-profit	11,844	492	4.2	7,532	347	4.6	4,312	145	3.4
4-year	5,069	185	3.6	3,398	129	3.8	1,671	56	3.4
2-year	6,775	307	4.5	4,134	218	5.3	2,641	89	3.4

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 16. Full-time faculty in Title IV degree-granting institutions, by tenure status, gender, and state: Fall 2001

State	Total faculty	With tenure		Total men	With tenure		Total women	With tenure	
		Number	Percent		Number	Percent		Number	Percent
United States	617,868	278,825	45.1	380,485	193,321	50.8	237,383	85,504	36.0
Alabama	9,526	5,235	55.0	5,901	3,514	59.5	3,625	1,721	47.5
Alaska	1,147	502	43.8	700	334	47.7	447	168	37.6
Arizona	8,099	2,951	36.4	4,954	2,190	44.2	3,145	761	24.2
Arkansas	5,889	2,235	38.0	3,482	1,633	46.9	2,407	602	25.0
California	65,498	31,822	48.6	39,776	20,700	52.0	25,722	11,122	43.2
Colorado	11,003	3,762	34.2	6,448	2,779	43.1	4,555	983	21.6
Connecticut	8,596	4,088	47.6	5,474	2,893	52.8	3,122	1,195	38.3
Delaware	1,716	807	47.0	1,027	592	57.6	689	215	31.2
District of Columbia	4,888	2,362	48.3	3,030	1,637	54.0	1,858	725	39.0
Florida	21,734	9,865	45.4	13,428	6,736	50.2	8,306	3,129	37.7
Georgia	17,526	6,518	37.2	10,380	4,382	42.2	7,146	2,136	29.9
Hawaii	3,214	1,802	56.1	1,905	1,152	60.5	1,309	650	49.7
Idaho	2,864	1,561	54.5	1,907	1,165	61.1	957	396	41.4
Illinois	26,845	13,674	50.9	16,326	9,248	56.6	10,519	4,426	42.1
Indiana	13,385	6,651	49.7	8,508	4,917	57.8	4,877	1,734	35.6
Iowa	8,272	3,622	43.8	5,164	2,603	50.4	3,108	1,019	32.8
Kansas	6,776	3,539	52.2	4,294	2,491	58.0	2,482	1,048	42.2
Kentucky	9,345	4,815	51.5	5,606	3,247	57.9	3,739	1,568	41.9
Louisiana	10,930	5,116	46.8	6,530	3,544	54.3	4,400	1,572	35.7
Maine	2,582	1,196	46.3	1,543	819	53.1	1,039	377	36.3
Maryland	13,357	4,699	35.2	8,064	3,288	40.8	5,293	1,411	26.7
Massachusetts	21,008	10,737	51.1	12,765	7,054	55.3	8,243	3,683	44.7
Michigan	20,442	9,007	44.1	12,843	6,443	50.2	7,599	2,564	33.7
Minnesota	12,079	7,315	60.6	7,324	4,780	65.3	4,755	2,535	53.3
Mississippi	6,411	2,053	32.0	3,432	1,456	42.4	2,979	597	20.0
Missouri	14,477	5,385	37.2	9,142	3,984	43.6	5,335	1,401	26.3
Montana	2,071	1,120	54.1	1,345	819	60.9	726	301	41.5
Nebraska	5,465	2,226	40.7	3,490	1,668	47.8	1,975	558	28.3
Nevada	2,200	1,188	54.0	1,397	842	60.3	803	346	43.1
New Hampshire	2,798	1,235	44.1	1,752	858	49.0	1,046	377	36.0
New Jersey	12,154	6,934	57.1	7,418	4,565	61.5	4,736	2,369	50.0
New Mexico	4,127	1,643	39.8	2,491	1,123	45.1	1,636	520	31.8
New York	46,776	23,518	50.3	29,212	15,959	54.6	17,564	7,559	43.0
North Carolina	21,327	7,381	34.6	12,572	5,385	42.8	8,755	1,996	22.8
North Dakota	2,297	835	36.4	1,512	636	42.1	785	199	25.4
Ohio	22,772	11,896	52.2	14,227	8,290	58.3	8,545	3,606	42.2
Oklahoma	7,399	2,929	39.6	4,662	2,114	45.3	2,737	815	29.8
Oregon	8,444	3,266	38.7	4,992	2,164	43.3	3,452	1,102	31.9
Pennsylvania	32,948	14,918	45.3	21,058	10,541	50.1	11,890	4,377	36.8
Rhode Island	3,124	1,740	55.7	1,915	1,163	60.7	1,209	577	47.7
South Carolina	8,676	3,336	38.5	5,295	2,502	47.3	3,381	834	24.7
South Dakota	1,867	698	37.4	1,216	525	43.2	651	173	26.6
Tennessee	12,546	5,703	45.5	7,753	3,953	51.0	4,793	1,750	36.5
Texas	38,045	14,585	38.3	23,439	10,576	45.1	14,606	4,009	27.4
Utah	5,815	2,763	47.5	4,009	2,153	53.7	1,806	610	33.8
Vermont	2,333	1,010	43.3	1,453	722	49.7	880	288	32.7
Virginia	15,429	6,581	42.7	9,852	4,984	50.6	5,577	1,597	28.6
Washington	12,122	5,840	48.2	7,368	3,787	51.4	4,754	2,053	43.2
West Virginia	4,150	2,066	49.8	2,545	1,441	56.6	1,605	625	38.9
Wisconsin	13,941	3,545	25.4	8,654	2,570	29.7	5,287	975	18.4
Wyoming	1,433	550	38.4	905	400	44.2	528	150	28.4

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 17. Tenured full-time faculty in Title IV degree-granting institutions, by race/ethnicity, academic rank, and gender: United States, fall 2001

Academic rank and gender	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total, all ranks	278,825	238,239	12,322	7,538	15,764	1,089	1,802	2,071
Men	193,321	166,215	6,916	4,775	12,179	695	917	1,624
Women	85,504	72,024	5,406	2,763	3,585	394	885	447
Professor	142,772	125,163	4,190	2,702	8,252	424	1,185	856
Men	111,742	98,300	2,763	1,991	7,078	318	525	767
Women	31,030	26,863	1,427	711	1,174	106	660	89
Associate professor	92,718	77,884	4,784	2,587	5,766	337	410	950
Men	58,720	49,085	2,629	1,587	4,240	195	266	718
Women	33,998	28,799	2,155	1,000	1,526	142	144	232
Assistant professor	13,754	11,275	1,355	388	589	52	26	69
Men	6,914	5,711	591	196	324	27	14	51
Women	6,840	5,564	764	192	265	25	12	18
Instructor	19,528	15,197	1,346	1,607	907	178	144	149
Men	10,489	8,338	647	851	412	101	85	55
Women	9,039	6,859	699	756	495	77	59	94
Lecturer	577	380	112	58	22	0	3	2
Men	289	202	50	25	8	0	3	1
Women	288	178	62	33	14	0	0	1
Other faculty [1]	9,476	8,340	535	196	228	98	34	45
Men	5,167	4,579	236	125	117	54	24	32
Women	4,309	3,761	299	71	111	44	10	13

[1] Includes faculty at institutions without standard academic ranks.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 18. Non-tenured full-time faculty on tenure track in Title IV degree-granting institutions, by race/ethnicity, academic rank, and gender: United States, fall 2001

Academic rank and gender	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total, all ranks	125,811	95,659	8,062	4,530	9,142	657	1,501	6,260
Men	71,180	53,240	3,818	2,447	5,919	330	897	4,529
Women	54,631	42,419	4,244	2,083	3,223	327	604	1,731
Professor	4,528	3,702	264	73	261	19	127	82
Men	3,374	2,796	169	55	219	13	53	69
Women	1,154	906	95	18	42	6	74	13
Associate professor	16,666	13,130	1,139	416	1,293	72	160	456
Men	10,595	8,136	644	266	1,002	40	124	383
Women	6,071	4,994	495	150	291	32	36	73
Assistant professor	84,596	63,337	5,100	2,895	6,474	428	977	5,385
Men	47,730	35,007	2,320	1,558	4,172	212	588	3,873
Women	36,866	28,330	2,780	1,337	2,302	216	389	1,512
Instructor	15,629	11,981	1,155	1,007	897	116	197	276
Men	7,198	5,512	469	492	403	56	99	167
Women	8,431	6,469	686	515	494	60	98	109
Lecturer	505	358	73	21	24	3	8	18
Men	240	167	36	8	9	1	7	12
Women	265	191	37	13	15	2	1	6
Other faculty [1]	3,887	3,151	331	118	193	19	32	43
Men	2,043	1,622	180	68	114	8	26	25
Women	1,844	1,529	151	50	79	11	6	18

[1]Includes faculty at institutions without standard academic ranks.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 19. Non-tenured full-time faculty not on tenure track in Title IV degree-granting institutions, by race/ethnicity, academic rank, and gender: United States, fall 2001

Academic rank and gender	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total, all ranks	213,232	165,659	11,297	6,446	13,120	1,029	3,257	12,424
Men	115,984	88,408	5,117	3,421	7,939	533	1,855	8,711
Women	97,248	77,251	6,180	3,025	5,181	496	1,402	3,713
Professor	16,166	13,732	576	345	844	49	218	402
Men	11,299	9,568	343	246	616	35	150	341
Women	4,867	4,164	233	99	228	14	68	61
Associate professor	20,314	16,814	903	495	1,340	56	233	473
Men	12,609	10,347	492	314	897	28	147	384
Women	7,705	6,467	411	181	443	28	86	89
Assistant professor	47,128	35,228	2,572	1,508	4,155	131	637	2,897
Men	25,676	18,533	1,190	835	2,582	59	361	2,116
Women	21,452	16,695	1,382	673	1,573	72	276	781
Instructor	57,624	46,905	4,018	1,933	2,189	480	971	1,128
Men	28,125	22,784	1,672	973	1,192	266	532	706
Women	29,499	24,121	2,346	960	997	214	439	422
Lecturer	17,883	14,305	867	709	822	64	235	881
Men	8,330	6,637	415	289	351	28	124	486
Women	9,553	7,668	452	420	471	36	111	395
Other faculty [1]	54,117	38,675	2,361	1,456	3,770	249	963	6,643
Men	29,945	20,539	1,005	764	2,301	117	541	4,678
Women	24,172	18,136	1,356	692	1,469	132	422	1,965

[1]Includes faculty at institutions without standard academic ranks.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. Non-tenured faculty not on tenure track also includes faculty at institutions that do not have a tenure system.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 20. New hires (full time) in Title IV degree-granting institutions, by race/ethnicity, primary occupational activity, and gender: United States, fall 2001

Primary occupational activity and gender	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Race/ ethnicity unknown	Nonresident alien
Total	153,922	105,817	17,834	8,754	8,883	1,002	4,080	7,552
Men	69,054	47,072	6,791	3,649	4,435	436	1,903	4,768
Women	84,868	58,745	11,043	5,105	4,448	566	2,177	2,784
Faculty	51,225	37,133	3,054	1,832	3,567	268	1,544	3,827
Men	28,876	20,423	1,464	971	2,286	140	918	2,674
Women	22,349	16,710	1,590	861	1,281	128	626	1,153
Tenure track	3,064	2,415	182	78	242	13	51	83
Men	2,183	1,718	102	43	199	10	41	70
Women	881	697	80	35	43	3	10	13
Non-tenured faculty on tenure track	19,794	14,431	1,226	774	1,543	94	461	1,265
Men	11,168	7,981	565	414	979	50	277	902
Women	8,626	6,450	661	360	564	44	184	363
Non-tenured faculty not on tenure track[1]	28,367	20,287	1,646	980	1,782	161	1,032	2,479
Men	15,525	10,724	797	514	1,108	80	600	1,702
Women	12,842	9,563	849	466	674	81	432	777
Executive/administrative/ managerial	7,507	5,872	841	281	235	49	155	74
Men	3,818	3,060	368	127	125	23	70	45
Women	3,689	2,812	473	154	110	26	85	29
Other administrative[2]	3,932	2,659	494	183	126	40	385	45
Men	1,652	1,114	210	76	46	20	168	18
Women	2,280	1,545	284	107	80	20	217	27
Other professional (support/service)	39,103	27,304	3,765	1,690	2,496	195	878	2,775
Men	16,355	11,211	1,273	681	1,061	76	359	1,694
Women	22,748	16,093	2,492	1,009	1,435	119	519	1,081
Technical and paraprofessionals	12,527	8,248	1,625	925	908	138	266	417
Men	5,153	3,494	538	400	394	56	116	155
Women	7,374	4,754	1,087	525	514	82	150	262
Clerical and secretarial	24,858	16,424	4,050	2,296	1,154	174	555	205
Men	3,456	2,131	504	401	260	21	85	54
Women	21,402	14,293	3,546	1,895	894	153	470	151
Skilled crafts	2,114	1,574	254	181	43	21	37	4
Men	1,897	1,420	225	156	39	20	33	4
Women	217	154	29	25	4	1	4	0
Service/maintenance	12,656	6,603	3,751	1,366	354	117	260	205
Men	7,847	4,219	2,209	837	224	80	154	124
Women	4,809	2,384	1,542	529	130	37	106	81

[1]Includes faculty at institutions that do not have a tenure system.
[2]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 21. Full-time instructional faculty on less-than-9-month contracts in Title IV degree-granting institutions, by academic rank, gender, and control and level of institution: United States, academic year 2001–02

Control and level of institution	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
Total	6,170	323	179	354	3,654	905	755
4-year	2,503	308	172	338	588	651	446
2-year	3,667	15	7	16	3,066	254	309
Public	4,235	126	83	170	2,926	517	413
4-year	1,036	118	79	166	196	263	214
2-year	3,199	8	4	4	2,730	254	199
Private not-for-profit	1,316	172	96	184	376	370	118
4-year	1,221	165	93	172	303	370	118
2-year	95	7	3	12	73	0	0
Private for-profit	619	25	0	0	352	18	224
4-year	246	25	0	0	89	18	114
2-year	373	0	0	0	263	0	110
				Men			
Total men	3,327	252	103	218	1,616	713	425
4-year	1,588	244	98	207	306	481	252
2-year	1,739	8	5	11	1,310	232	173
Public	2,020	98	43	115	1,184	354	226
4-year	579	92	41	113	89	122	122
2-year	1,441	6	2	2	1,095	232	104
Private not-for-profit	894	133	60	103	180	359	59
4-year	838	131	57	94	138	359	59
2-year	56	2	3	9	42	0	0
Private for-profit	413	21	0	0	252	0	140
4-year	171	21	0	0	79	0	71
2-year	242	0	0	0	173	0	69
				Women			
Total women	2,843	71	76	136	2,038	192	330
4-year	915	64	74	131	282	170	194
2-year	1,928	7	2	5	1,756	22	136
Public	2,215	28	40	55	1,742	163	187
4-year	457	26	38	53	107	141	92
2-year	1,758	2	2	2	1,635	22	95
Private not-for-profit	422	39	36	81	196	11	59
4-year	383	34	36	78	165	11	59
2-year	39	5	0	3	31	0	0
Private for-profit	206	4	0	0	100	18	84
4-year	75	4	0	0	10	18	43
2-year	131	0	0	0	90	0	41

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 22. Average salaries of full-time instructional faculty on less-than-9-month contracts in Title IV degree-granting institutions, by academic rank, gender, and control and level of institution: United States, academic year 2001–02

Control and level of institution	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
Total	$26,249	$54,861	$41,916	$31,452	$26,636	$15,578	$18,772
4-year	26,177	55,856	42,485	32,307	13,108	19,368	21,912
2-year	26,298	34,434	27,944	13,385	29,230	5,863	14,240
Public	27,099	49,400	38,816	30,021	28,843	15,821	18,503
4-year	29,386	51,206	39,644	29,721	18,166	25,439	28,438
2-year	26,358	22,749	22,457	42,486	29,609	5,863	7,819
Private not-for-profit	23,771	60,711	44,596	32,774	8,981	15,273	12,712
4-year	24,560	61,259	44,897	34,804	8,471	15,273	12,712
2-year	13,628	47,787	35,260	3,685	11,098	†	†
Private for-profit	25,702	42,142	†	†	27,151	14,833	22,462
4-year	20,684	42,142	†	†	17,757	14,833	19,187
2-year	29,011	†	†	†	30,330	†	25,856
				Men			
Total men	29,414	55,083	46,781	31,142	33,764	13,378	19,462
4-year	27,162	56,247	‡	‡	12,784	17,679	22,509
2-year	31,471	19,565	‡	‡	38,665	4,459	15,024
Public	32,409	50,716	46,205	29,069	39,362	11,969	19,133
4-year	31,856	‡	‡	‡	17,928	26,252	29,734
2-year	32,631	‡	‡	‡	41,104	4,459	6,697
Private not-for-profit	24,419	60,441	47,194	33,456	8,942	14,766	10,234
4-year	25,387	‡	47,822	‡	8,801	14,766	10,234
2-year	9,945	‡	35,260	‡	9,406	†	†
Private for-profit	25,578	41,523	†	†	25,192	†	23,882
4-year	19,968	41,523	†	†	13,945	†	20,294
2-year	29,542	†	†	†	30,327	†	27,575
				Women			
Total women	22,545	54,076	35,323	31,949	20,984	23,747	17,884
4-year	24,467	54,365	‡	‡	13,461	24,145	21,137
2-year	21,633	51,427	‡	‡	22,192	20,673	13,243
Public	22,257	44,791	30,873	32,011	21,693	24,187	17,741
4-year	26,257	‡	‡	‡	18,363	24,735	26,718
2-year	21,217	‡	‡	‡	21,911	20,673	9,047
Private not-for-profit	22,396	61,632	40,267	31,907	9,017	31,817	15,189
4-year	22,751	‡	40,267	‡	8,196	31,817	15,189
2-year	18,918	‡	†	‡	13,391	†	†
Private for-profit	25,949	45,390	†	†	32,090	14,833	20,095
4-year	22,317	45,390	†	†	47,875	14,833	17,360
2-year	28,029	†	†	†	30,336	†	22,964

†Not applicable. There are no faculty members in this cell.
‡Reporting standards not met; data and complimentary cells are suppressed to preserve confidentiality.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 23. Full-time instructional faculty on 9/10-month contracts in Title IV degree-granting institutions, by academic rank, gender, and control and level of institution: United States, academic year 2001–02

Control and level of institution	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
Total	414,520	120,472	95,355	98,204	57,466	13,155	29,868
4-year	320,749	107,436	86,126	88,785	20,243	12,308	5,851
2-year	93,771	13,036	9,229	9,419	37,223	847	24,017
Public	296,967	81,639	63,135	64,592	50,416	9,862	27,323
4-year	204,259	68,728	54,075	55,394	13,583	9,020	3,459
2-year	92,708	12,911	9,060	9,198	36,833	842	23,864
Private not-for-profit	117,031	38,809	32,166	33,577	6,940	3,293	2,246
4-year	116,071	38,689	32,012	33,363	6,616	3,288	2,103
2-year	960	120	154	214	324	5	143
Private for-profit	522	24	54	35	110	0	299
4-year	419	19	39	28	44	0	289
2-year	103	5	15	7	66	0	10
				Men			
Total men	251,721	91,913	58,833	52,421	27,230	5,970	15,354
4-year	204,518	84,660	54,337	48,091	8,554	5,492	3,384
2-year	47,203	7,253	4,496	4,330	18,676	478	11,970
Public	177,459	61,663	38,928	34,533	24,017	4,465	13,853
4-year	130,745	54,473	34,506	30,292	5,522	3,988	1,964
2-year	46,714	7,190	4,422	4,241	18,495	477	11,889
Private not-for-profit	73,972	30,239	19,882	17,882	3,171	1,505	1,293
4-year	73,510	30,176	19,810	17,794	3,010	1,504	1,216
2-year	462	63	72	88	161	1	77
Private for-profit	290	11	23	6	42	0	208
4-year	263	11	21	5	22	0	204
2-year	27	0	2	1	20	0	4
				Women			
Total women	162,799	28,559	36,522	45,783	30,236	7,185	14,514
4-year	116,231	22,776	31,789	40,694	11,689	6,816	2,467
2-year	46,568	5,783	4,733	5,089	18,547	369	12,047
Public	119,508	19,976	24,207	30,059	26,399	5,397	13,470
4-year	73,514	14,255	19,569	25,102	8,061	5,032	1,495
2-year	45,994	5,721	4,638	4,957	18,338	365	11,975
Private not-for-profit	43,059	8,570	12,284	15,695	3,769	1,788	953
4-year	42,561	8,513	12,202	15,569	3,606	1,784	887
2-year	498	57	82	126	163	4	66
Private for-profit	232	13	31	29	68	0	91
4-year	156	8	18	23	22	0	85
2-year	76	5	13	6	46	0	6

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 24. Average salaries of full-time instructional faculty on 9/10-month contracts in Title IV degree-granting institutions, by academic rank, gender, and control and level of institution: United States, academic year 2001–02

Control and level of institution	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
Total	$59,742	$80,792	$58,724	$48,796	$46,959	$41,798	$46,569
4-year	62,404	83,265	59,637	49,287	37,187	41,545	50,238
2-year	50,636	60,415	50,206	44,168	52,273	45,479	45,675
Public	58,524	78,387	58,663	48,956	48,279	40,809	46,772
4-year	62,013	81,726	60,041	49,697	36,820	40,361	53,777
2-year	50,837	60,614	50,436	44,487	52,505	45,610	45,756
Private not-for-profit	62,947	85,867	58,871	48,504	37,637	44,762	46,043
4-year	63,189	86,009	58,969	48,616	37,981	44,794	46,888
2-year	33,595	40,221	38,481	31,096	30,617	23,484	33,614
Private for-profit	33,891	54,882	43,124	33,884	29,957	†	31,987
4-year	35,122	61,442	47,521	36,193	30,855	†	32,264
2-year	28,886	29,956	31,694	24,647	29,358	†	23,987
				Men			
Total men	64,320	83,356	60,300	50,518	48,844	44,519	48,049
4-year	67,126	85,166	61,033	50,989	38,352	43,982	53,290
2-year	52,164	62,228	51,434	45,289	53,649	50,694	46,568
Public	62,835	80,921	60,182	50,581	50,271	43,306	48,404
4-year	66,577	83,363	61,275	‡	38,167	‡	58,990
2-year	52,360	62,426	51,647	‡	53,884	‡	46,656
Private not-for-profit	67,997	88,323	60,545	50,402	38,296	48,121	46,535
4-year	68,212	88,424	‡	‡	38,748	‡	47,308
2-year	33,785	39,661	‡	‡	29,849	‡	34,327
Private for-profit	35,773	74,425	48,298	30,440	29,166	†	33,831
4-year	36,703	74,425	‡	‡	30,744	†	34,079
2-year	26,712	†	‡	‡	27,431	†	21,207
				Women			
Total women	52,662	72,542	56,186	46,824	45,262	39,538	45,003
4-year	54,094	76,198	57,250	47,276	36,334	39,582	46,051
2-year	49,088	58,140	49,040	43,214	50,888	38,723	44,788
Public	52,123	70,564	56,220	47,088	46,468	38,743	45,093
4-year	53,895	75,471	57,864	‡	35,898	‡	46,928
2-year	49,290	58,337	49,282	‡	51,114	‡	44,863
Private not-for-profit	54,271	77,203	56,163	46,342	37,082	41,935	45,376
4-year	54,515	77,447	‡	‡	37,340	‡	46,313
2-year	33,419	40,840	‡	‡	31,375	‡	32,781
Private for-profit	31,539	38,346	39,286	34,597	30,445	†	27,771
4-year	32,456	43,589	‡	‡	30,966	†	27,907
2-year	29,658	29,956	‡	‡	30,196	†	25,841

†Not applicable. There are no faculty members in this cell.
‡Reporting standards not met: data and complimentary cells are suppressed to preserve confidentiality.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 25. Full-time instructional faculty on 11/12-month contracts in Title IV degree-granting institutions, by academic rank, gender, and control and level of institution: United States, academic year 2001–02

Control and level of institution	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
Total	91,268	23,208	16,884	18,102	20,533	1,872	10,669
4-year	69,833	22,100	15,927	17,086	7,732	1,749	5,239
2-year	21,435	1,108	957	1,016	12,801	123	5,430
Public	50,078	14,920	9,672	9,292	10,107	1,335	4,752
4-year	36,655	13,974	8,799	8,417	2,650	1,289	1,526
2-year	13,423	946	873	875	7,457	46	3,226
Private not-for-profit	29,635	7,541	6,866	8,310	3,729	440	2,749
4-year	28,614	7,518	6,834	8,277	2,916	415	2,654
2-year	1,021	23	32	33	813	25	95
Private for-profit	11,555	747	346	500	6,697	97	3,168
4-year	4,564	608	294	392	2,166	45	1,059
2-year	6,991	139	52	108	4,531	52	2,109
				Men			
Total men	57,297	18,463	10,835	9,835	10,965	952	6,247
4-year	45,584	17,851	10,316	9,374	4,026	878	3,139
2-year	11,713	612	519	461	6,939	74	3,108
Public	31,457	12,072	6,300	5,020	4,722	699	2,644
4-year	24,594	11,564	5,828	4,609	1,100	673	820
2-year	6,863	508	472	411	3,622	26	1,824
Private not-for-profit	18,505	5,865	4,290	4,519	1,930	181	1,720
4-year	17,881	5,853	4,282	4,503	1,409	175	1,659
2-year	624	12	8	16	521	6	61
Private for-profit	7,335	526	245	296	4,313	72	1,883
4-year	3,109	434	206	262	1,517	30	660
2-year	4,226	92	39	34	2,796	42	1,223
				Women			
Total women	33,971	4,745	6,049	8,267	9,568	920	4,422
4-year	24,249	4,249	5,611	7,712	3,706	871	2,100
2-year	9,722	496	438	555	5,862	49	2,322
Public	18,621	2,848	3,372	4,272	5,385	636	2,108
4-year	12,061	2,410	2,971	3,808	1,550	616	706
2-year	6,560	438	401	464	3,835	20	1,402
Private not-for-profit	11,130	1,676	2,576	3,791	1,799	259	1,029
4-year	10,733	1,665	2,552	3,774	1,507	240	995
2-year	397	11	24	17	292	19	34
Private for-profit	4,220	221	101	204	2,384	25	1,285
4-year	1,455	174	88	130	649	15	399
2-year	2,765	47	13	74	1,735	10	886

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 26. Average salaries of full-time instructional faculty on 11/12-month contracts in Title IV degree-granting institutions, by academic rank, gender, and control and level of institution: United States, academic year 2001–02

Control and level of institution	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
Total	$67,233	$96,288	$72,233	$62,529	$45,458	$50,530	$48,935
4-year	73,720	98,098	73,361	63,521	45,415	51,014	54,595
2-year	46,099	60,195	53,470	45,861	45,484	43,656	43,474
Public	74,932	103,936	77,529	66,475	50,715	53,444	52,664
4-year	83,370	106,650	79,793	68,378	47,718	53,765	60,419
2-year	51,890	63,836	54,704	48,167	51,780	44,453	48,995
Private not-for-profit	65,158	85,320	66,036	59,294	45,758	44,282	55,046
4-year	65,933	85,453	66,122	59,363	46,440	43,867	55,512
2-year	43,440	42,157	47,502	41,807	43,310	51,172	42,026
Private for-profit	39,187	54,256	47,199	42,978	37,359	38,768	38,040
4-year	45,035	57,881	49,103	46,991	41,218	38,111	43,907
2-year	35,370	38,402	36,435	28,413	35,514	39,337	35,094
				Men			
Total men	72,296	99,269	74,147	65,338	45,767	53,083	49,816
4-year	78,913	100,580	75,163	66,233	45,680	53,841	55,522
2-year	46,546	61,023	53,958	47,144	45,818	44,083	44,052
Public	81,642	106,813	79,932	69,830	51,040	57,237	54,320
4-year	89,839	108,619	81,899	71,750	48,173	57,583	65,465
2-year	52,266	65,695	55,640	48,299	51,910	48,292	49,309
Private not-for-profit	68,686	87,619	67,210	61,511	46,252	42,119	54,625
4-year	69,589	87,723	67,252	61,588	47,141	42,225	55,315
2-year	42,796	36,808	44,845	39,802	43,850	39,051	35,856
Private for-profit	41,326	56,019	46,878	47,596	39,778	40,309	39,097
4-year	46,105	59,758	49,037	49,018	42,517	37,667	43,686
2-year	37,809	38,381	35,473	36,635	38,291	42,197	36,621
				Women			
Total women	58,693	84,689	68,805	59,188	45,105	47,890	47,691
4-year	63,958	87,668	70,047	60,224	45,127	48,164	53,211
2-year	45,562	59,173	52,893	44,795	45,090	43,011	42,700
Public	63,597	91,739	73,039	62,533	50,430	49,276	50,586
4-year	70,179	97,202	75,662	64,298	47,396	49,595	54,557
2-year	51,496	61,679	53,602	48,051	51,657	39,463	48,586
Private not-for-profit	59,294	77,276	64,079	56,651	45,227	45,794	55,750
4-year	59,843	77,470	64,227	56,710	45,785	45,065	55,840
2-year	44,452	47,992	48,387	43,693	42,347	55,000	53,095
Private for-profit	35,471	50,061	47,978	36,278	32,983	34,331	36,490
4-year	42,748	53,200	49,257	42,905	38,181	39,000	44,272
2-year	31,642	38,442	39,323	24,635	31,038	27,328	32,986

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 27. Full-time instructional faculty on 9/10-month contracts in Title IV degree-granting institutions, by academic rank and state: Academic year 2001–02

State	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
United States	414,520	120,472	95,355	98,204	57,466	13,155	29,868
Alabama	6,358	1,311	1,356	1,443	598	54	1,596
Alaska	815	197	201	335	66	13	3
Arizona	5,935	1,405	1,112	831	433	259	1,895
Arkansas	3,840	752	701	917	974	67	429
California	41,450	12,031	5,094	5,957	16,804	1,196	368
Colorado	6,111	1,966	1,485	1,334	538	244	544
Connecticut	5,789	2,302	1,465	1,579	236	199	8
Delaware	1,442	385	398	325	119	7	208
District of Columbia	3,393	1,237	1,027	798	144	71	116
Florida	13,811	4,104	3,189	3,305	1,347	409	1,457
Georgia	9,981	2,506	2,812	3,356	1,046	145	116
Hawaii	1,885	555	521	493	299	17	0
Idaho	2,007	537	408	455	302	22	283
Illinois	19,391	5,799	4,353	4,719	2,582	544	1,394
Indiana	9,874	2,933	2,931	2,876	811	292	31
Iowa	5,566	1,581	1,420	1,485	798	27	255
Kansas	4,968	1,280	1,176	1,163	1,035	51	263
Kentucky	5,774	1,587	1,825	1,590	479	285	8
Louisiana	6,580	1,702	1,554	1,974	1,245	41	64
Maine	2,142	521	620	598	241	75	87
Maryland	7,039	2,310	1,806	1,899	389	480	155
Massachusetts	15,564	6,754	3,856	3,624	560	639	131
Michigan	13,392	4,117	3,068	3,018	1,813	718	658
Minnesota	8,984	2,242	1,688	1,983	482	9	2,580
Mississippi	4,611	695	673	942	1,304	67	930
Missouri	8,057	2,213	2,049	2,393	727	123	552
Montana	1,625	483	396	342	299	15	90
Nebraska	3,067	750	750	770	160	215	422
Nevada	1,662	691	312	367	214	61	17
New Hampshire	2,127	852	690	504	51	11	16
New Jersey	9,210	3,183	2,370	2,628	622	297	110
New Mexico	2,469	639	624	601	364	109	132
New York	32,244	11,109	8,287	8,712	1,969	1,570	597
North Carolina	14,992	3,042	2,729	2,540	2,189	632	3,860
North Dakota	1,532	233	429	532	244	74	20
Ohio	16,352	5,050	4,927	4,529	1,223	214	409
Oklahoma	4,964	1,238	1,060	1,325	963	147	231
Oregon	5,073	1,083	1,009	972	1,147	24	838
Pennsylvania	21,420	6,759	6,099	6,364	1,608	470	120
Rhode Island	2,467	1,052	620	621	87	87	0
South Carolina	6,256	1,460	1,348	1,334	916	42	1,156
South Dakota	1,440	315	310	388	319	2	106
Tennessee	8,287	2,471	2,432	2,316	906	110	52
Texas	25,393	6,748	5,191	5,413	4,047	1,952	2,042
Utah	3,884	1,157	1,118	1,006	381	98	124
Vermont	1,523	507	378	383	71	75	109
Virginia	10,497	3,268	3,262	2,855	888	220	4
Washington	9,714	1,776	1,356	1,303	752	273	4,254
West Virginia	2,576	822	730	750	261	10	3
Wisconsin	9,987	2,566	1,969	2,079	2,214	312	847
Wyoming	1,000	196	168	178	199	81	178

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 28. Average salaries of full-time instructional faculty on 9/10-month contracts in Title IV degree-granting institutions, by academic rank and state: Academic year 2001–02

State	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
United States	$59,742	$80,792	$58,724	$48,796	$46,959	$41,798	$46,569
Alabama	49,572	68,369	52,342	44,186	32,735	34,849	43,455
Alaska	52,206	67,783	53,513	45,668	37,138	43,809	39,724
Arizona	61,190	84,376	60,599	51,109	39,149	41,950	56,433
Arkansas	46,128	63,635	52,533	43,552	35,207	29,310	37,901
California	70,342	92,628	65,699	54,433	63,402	49,426	48,422
Colorado	56,869	75,819	57,559	47,322	37,503	33,144	39,707
Connecticut	71,305	93,802	64,480	52,534	41,866	46,148	46,450
Delaware	67,193	95,155	66,360	53,830	43,832	42,067	52,119
District of Columbia	71,377	94,655	65,825	54,241	45,467	40,232	41,408
Florida	55,597	71,553	56,312	48,399	38,450	37,974	46,214
Georgia	56,926	77,872	58,325	47,438	37,844	39,071	39,368
Hawaii	57,401	73,169	58,165	50,062	39,979	38,417	†
Idaho	49,638	62,834	53,826	45,275	39,677	29,404	37,780
Illinois	62,075	85,208	61,333	51,352	44,357	38,003	46,664
Indiana	57,521	78,055	56,212	46,723	34,127	37,914	36,965
Iowa	54,857	74,995	54,574	45,307	37,397	42,228	43,172
Kansas	50,727	69,441	52,909	44,715	36,754	33,159	34,865
Kentucky	51,104	67,288	50,720	43,702	33,232	34,932	45,730
Louisiana	51,294	72,383	52,829	44,779	32,873	27,462	27,799
Maine	53,273	71,355	54,393	44,210	41,235	38,197	45,631
Maryland	62,043	80,762	60,065	51,294	42,287	39,317	57,785
Massachusetts	72,752	91,501	65,637	54,819	42,306	51,990	43,052
Michigan	63,146	81,122	61,622	50,379	52,280	45,898	65,095
Minnesota	56,398	76,584	56,956	46,886	36,304	41,452	49,610
Mississippi	46,211	65,003	52,162	43,546	38,617	28,548	42,479
Missouri	54,667	74,193	55,419	46,079	35,669	29,632	41,423
Montana	47,679	61,309	48,610	42,605	34,094	32,173	37,438
Nebraska	52,338	72,679	55,693	45,214	35,101	35,481	38,349
Nevada	62,183	73,410	66,652	52,349	41,541	46,583	51,903
New Hampshire	60,461	74,289	56,359	46,170	37,405	42,835	37,524
New Jersey	70,350	95,042	67,855	53,215	39,102	48,314	55,141
New Mexico	47,681	63,076	49,035	43,680	34,287	38,830	29,215
New York	65,942	87,439	63,834	51,107	40,500	45,007	50,633
North Carolina	52,055	81,879	58,794	48,825	36,288	38,075	37,143
North Dakota	43,049	56,453	46,284	41,956	31,814	29,878	32,412
Ohio	57,984	76,559	56,739	46,827	36,019	35,044	44,875
Oklahoma	49,294	65,941	52,674	44,942	35,517	29,646	39,455
Oregon	51,887	65,432	53,144	45,230	45,110	33,815	50,385
Pennsylvania	64,428	85,992	62,749	51,484	39,595	40,346	48,801
Rhode Island	64,875	81,327	59,156	49,093	39,381	44,850	†
South Carolina	50,891	71,375	54,085	44,873	37,721	41,239	39,028
South Dakota	44,930	60,908	46,506	41,452	36,061	‡	‡
Tennessee	51,804	70,073	49,750	42,935	32,534	41,043	33,347
Texas	55,113	75,722	56,387	48,335	40,376	39,430	45,932
Utah	56,940	74,608	55,990	48,354	39,359	34,657	41,934
Vermont	52,119	66,643	51,244	42,154	34,593	39,491	42,711
Virginia	59,123	77,513	58,326	47,301	37,070	40,647	32,340
Washington	57,480	75,884	57,058	49,848	43,767	56,281	54,769
West Virginia	48,311	60,652	48,518	40,260	32,794	‡	‡
Wisconsin	58,942	74,531	55,522	47,513	59,316	42,713	52,714
Wyoming	47,707	66,142	51,314	45,902	38,191	36,410	41,589

†Not applicable. There are no faculty members in this cell.
‡Reporting standards not met: data and complimentary cells are suppressed to preserve confidentiality.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 29. Full-time instructional faculty on 11/12-month contracts in Title IV degree-granting institutions, by academic rank and state: Academic year 2001–02

State	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
United States	91,268	23,208	16,884	18,102	20,533	1,872	10,669
Alabama	1,432	500	338	276	205	31	82
Alaska	40	2	2	11	25	0	0
Arizona	1,274	299	172	100	395	18	290
Arkansas	1,064	309	213	213	217	2	110
California	9,421	2,702	1,160	1,389	3,243	187	740
Colorado	1,174	220	190	202	388	12	162
Connecticut	321	63	70	119	40	18	11
Delaware	270	68	51	44	16	0	91
District of Columbia	591	216	193	137	44	1	0
Florida	3,782	845	702	692	766	98	679
Georgia	4,312	862	550	614	1,929	17	340
Hawaii	476	173	85	51	164	0	3
Idaho	750	117	58	40	125	2	408
Illinois	3,756	871	781	1,042	570	42	450
Indiana	1,880	770	416	278	296	73	47
Iowa	1,770	492	292	251	388	0	347
Kansas	1,066	266	196	199	307	2	96
Kentucky	2,079	551	593	372	482	38	43
Louisiana	2,531	460	386	463	1,087	6	129
Maine	236	20	35	54	115	7	5
Maryland	2,099	661	405	393	172	92	376
Massachusetts	2,342	600	484	654	169	126	309
Michigan	3,080	908	538	588	534	76	436
Minnesota	1,074	337	149	119	418	2	49
Mississippi	1,716	476	356	332	346	10	196
Missouri	1,992	463	409	458	496	2	164
Montana	211	46	37	16	62	0	50
Nebraska	1,514	333	316	384	117	25	339
Nevada	296	99	44	27	68	4	54
New Hampshire	235	74	42	42	40	1	36
New Jersey	1,189	386	292	247	162	36	66
New Mexico	833	124	79	78	421	28	103
New York	8,401	2,023	1,835	2,301	1,037	200	1,005
North Carolina	1,519	509	331	230	89	106	254
North Dakota	319	97	69	80	31	37	5
Ohio	2,472	806	543	502	455	9	157
Oklahoma	1,152	232	165	237	290	62	166
Oregon	1,761	414	356	516	345	9	121
Pennsylvania	3,410	391	449	659	1,071	93	747
Rhode Island	539	206	134	163	24	8	4
South Carolina	732	263	214	126	87	21	21
South Dakota	295	92	80	50	31	0	42
Tennessee	1,887	431	451	392	480	31	102
Texas	8,171	1,751	1,463	2,023	1,377	155	1,402
Utah	858	382	206	96	108	20	46
Vermont	235	64	31	34	8	14	84
Virginia	1,852	544	408	407	402	39	52
Washington	1,507	396	242	223	414	80	152
West Virginia	442	108	106	67	132	4	25
Wisconsin	717	131	141	103	259	17	66
Wyoming	193	55	26	8	86	11	7

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table 30. Average salaries of full-time instructional faculty on 11/12-month contracts in Title IV degree-granting institutions, by academic rank and state: Academic year 2001–02

State	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank
United States	$67,233	$96,288	$72,233	$62,529	$45,458	$50,530	$48,935
Alabama	65,004	87,501	64,678	52,845	34,171	35,745	58,231
Alaska	62,357	‡	‡	73,833	55,180	†	†
Arizona	55,958	92,029	65,714	57,779	38,087	55,009	36,755
Arkansas	60,883	82,311	66,424	51,883	39,524	‡	‡
California	71,333	102,830	70,187	60,656	56,266	55,325	48,239
Colorado	56,252	95,118	69,028	57,784	34,608	54,396	38,551
Connecticut	70,447	86,169	79,033	62,556	41,153	65,914	125,062
Delaware	68,699	95,548	64,417	47,082	51,358	†	64,537
District of Columbia	73,338	88,891	‡	59,485	46,253	‡	†
Florida	57,071	84,557	63,505	54,428	38,538	38,700	42,465
Georgia	63,143	97,618	75,101	59,036	48,805	52,606	45,679
Hawaii	65,491	89,901	70,563	53,336	41,222	†	47,567
Idaho	56,258	81,335	‡	54,863	45,636	‡	50,976
Illinois	65,903	96,576	72,054	56,762	39,584	45,517	52,263
Indiana	73,659	100,629	70,286	52,684	37,259	56,582	41,474
Iowa	65,928	96,824	72,665	59,227	44,343	†	45,435
Kansas	62,230	92,755	70,271	59,332	39,517	‡	‡
Kentucky	57,642	82,527	59,943	48,910	35,975	42,247	39,064
Louisiana	61,174	99,361	78,640	63,417	41,020	39,521	35,509
Maine	46,776	73,246	55,871	43,399	40,864	41,695	56,787
Maryland	80,202	111,540	84,602	68,124	52,060	50,123	53,225
Massachusetts	81,949	105,378	85,903	83,859	58,827	59,896	47,855
Michigan	71,281	95,539	69,926	55,659	54,662	57,703	66,227
Minnesota	55,041	72,834	71,601	56,626	36,688	‡	‡
Mississippi	65,699	91,897	70,295	58,198	43,388	36,009	47,334
Missouri	55,755	80,517	62,277	47,350	39,853	‡	‡
Montana	53,067	81,921	63,598	52,352	36,145	†	39,941
Nebraska	66,855	99,206	72,613	59,384	43,104	50,455	47,577
Nevada	59,769	77,348	80,852	60,895	43,293	50,574	31,229
New Hampshire	50,085	‡	50,639	44,832	36,467	‡	46,617
New Jersey	79,491	108,860	84,096	64,417	42,580	46,715	52,244
New Mexico	54,804	87,784	69,167	60,571	43,386	60,477	44,844
New York	73,897	97,889	75,198	67,031	50,024	46,358	69,058
North Carolina	73,932	98,178	75,426	62,157	36,880	48,259	57,758
North Dakota	58,661	76,435	60,252	51,855	44,864	40,318	22,058
Ohio	62,329	83,382	65,118	53,182	38,783	48,349	42,883
Oklahoma	57,528	87,212	70,720	59,370	44,532	36,456	30,875
Oregon	76,626	114,135	79,963	70,257	50,641	46,555	41,959
Pennsylvania	53,671	98,105	70,799	58,827	38,708	48,861	37,621
Rhode Island	65,495	80,932	61,827	53,914	48,099	35,775	29,074
South Carolina	64,553	81,700	62,780	54,431	41,698	63,503	24,355
South Dakota	52,236	71,329	47,551	40,714	41,813	†	40,748
Tennessee	60,428	84,333	63,549	62,313	41,090	52,058	31,910
Texas	76,072	109,888	85,491	80,071	46,721	52,920	49,629
Utah	69,662	87,436	66,231	56,336	42,249	43,815	40,820
Vermont	52,996	70,059	58,871	46,328	37,687	51,453	42,242
Virginia	76,096	118,024	75,869	58,983	43,955	52,581	39,313
Washington	67,977	100,493	70,825	59,709	48,416	60,815	47,911
West Virginia	52,962	78,950	59,621	49,040	33,693	36,224	27,382
Wisconsin	66,950	98,284	70,770	62,028	53,786	59,904	57,749
Wyoming	53,330	77,230	60,954	57,970	36,343	45,913	52,284

†Not applicable. There are no faculty members in this cell.
‡Reporting standards not met: data and complimentary cells are suppressed to preserve confidentiality.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Survey Methodology

Overview

IPEDS defines a postsecondary institution as an organization that is open to the public and has a primary mission of providing education or training beyond the high school level. The primary focus of the IPEDS winter 2001–02 data collection was to collect data from Title IV institutions. These institutions have Program Participation Agreements (PPAs) with the Office of Postsecondary Education (OPE) within the U.S. Department of Education and thus are eligible to participate in Title IV student financial aid programs. There were 6,696 Title IV institutions[1] located in the United States and outlying areas of the United States, such as Puerto Rico, in the 2001–02 academic year. Among them, 4,990 met the requirements for inclusion in the winter 2001–02 IPEDS collection. (See page 64 for more detail on the content of the winter collection and the institutions surveyed.)

The winter 2001–02 data collection was entirely Web-based. Institutions in the universe were asked to enter their survey responses using the IPEDS data collection Web site. The winter 2001–02 IPEDS data were collected between December 3, 2001, and February 1, 2002. The collection had three components: Fall Staff, Salaries, and Employees by Assigned Position. The Employees by Assigned Position component was optional for all institutions in 2001–02.

Terminology Used in the IPEDS Web Collection

Please refer to the Glossary provided at the end of this document for definitions of various terms.

Universe, Institutions Surveyed, and Response Rates

The IPEDS universe is established during the fall collection period. For the 2001–02 cycle, 154 institutions included in prior IPEDS data collections were declared to be outside the scope of IPEDS. This happened because (1) they were duplicates of other institutions on the file, (2) they closed or were merged with another institution and thus were no longer a legitimate institution or branch, or (3) they no longer offered a full program of study at the postsecondary level. In addition, 156 institutions were added to the universe. These schools were identified through several sources, including a universe review by state coordinators, a review of the data file maintained by the OPE, and information provided by the institutions themselves.

The full set of 6,696 institutions was validated by matching the IPEDS universe file with OPE's Postsecondary Education Participation System (PEPS) file. Because most of the studies that use IPEDS data concentrate on the Title IV institutions, this group is the focus of IPEDS. Also, according to Section 490 of the Higher Education Amendments of 1992 (P.L. 102-325), IPEDS is mandatory for any institutions that participate in or are applicants for participation in any federal financial assistance program authorized by Title IV of the Higher Education Act of 1965,

[1] Includes 6,615 institutions and 81 central or system offices.

as amended (20 USC 1094(a)(17)). Non–Title IV institutions are not required to respond to IPEDS but are encouraged to provide data.

The IPEDS database includes institutions that do not participate in Title IV financial aid programs. These institutions are invited to participate in the IPEDS program, and if they voluntarily respond to the surveys, the institutions are included in College Opportunities On-Line (IPEDS COOL). IPEDS COOL is a Web site developed to help parents and students make informed decisions about postsecondary education.

Not all Title IV postsecondary institutions were required to participate in the winter data collection. For example, the Salaries component applied only to 4-year institutions (both degree-granting and non-degree-granting) and 2-year degree-granting institutions. Less-than-2-year institutions and 2-year non-degree-granting institutions were excluded from the Salaries component. See the discussion on survey components on page 64 for further details on which institutions were required to complete each component. Among the 6,696 active Title IV institutions, 4,990 were eligible for the Fall Staff component and/or the Salaries component. These institutions constitute the final universe of the winter 2001–02 data collection.

Table M1 provides the number of Title IV institutions and the survey response rates by degree-granting status and by level and control of institution for the United States and outlying areas. Because Title IV institutions are the primary focus of IPEDS and they are required to respond, response rates for Title IV institutions in the winter 2001–02 IPEDS collection were quite high. The overall data collection response rate was based on the combined response to the Fall Staff component and the Salaries component. An institution was counted as a respondent if it responded to either of these components. The overall winter data collection response rate among all Title IV institutions was 96.9 percent. The response rate for the Fall Staff component was 97.6 percent, and the response rate for the Salaries component was 93.9 percent. Less-than-2-year institutions had the lowest response rates on the Fall Staff component. Public institutions had the highest response rates for the overall winter data collection, while private for-profit institutions had the lowest response rates. Overall, 97.8 percent of degree-granting and 92.5 percent of non-degree-granting Title IV institutions responded.

Table M1a provides the number of Title IV institutions and the survey response rates by degree-granting status and by level and control of institution for those institutions located in the United States only (excludes the outlying areas).

The potential for nonresponse bias for all institutions (including those in the outlying areas) was analyzed for domains for which the response rate was less than 90 percent. As shown in table M1, for fall staff data the following three domains have response rates below 90 percent: private not-for-profit 4-year, private not-for-profit less-than-2-year, and private for-profit less-than-2-year non-degree-granting institutions. For salaries data, the following three domains have response rates below 90 percent: private not-for-profit 2-year and private for-profit 2-year degree-granting institutions and private not-for-profit 4-year non-degree-granting institutions.

Table M1. Title IV institutions responding to the IPEDS winter 2001–02 data collection, by degree-granting status and level and control of institution: United States and outlying areas

Degree-granting status and level and control of institution	Overall winter data collection			Fall Staff		
	Final universe	Number responded	Response rate (%)	Final universe	Number responded	Response rate (%)
All institutions	4,990	4,836	96.9	4,763	4,649	97.6
Public	2,006	1,987	99.1	2,002	1,981	99.0
Private not-for-profit	1,792	1,752	97.8	1,681	1,649	98.1
Private for-profit	1,192	1,097	92.0	1,080	1,019	94.4
4-year	2,503	2,457	98.2	2,390	2,353	98.5
Public	644	640	99.4	644	640	99.4
Private not-for-profit	1,567	1,539	98.2	1,476	1,452	98.4
Private for-profit	292	278	95.2	270	261	96.7
2-year	1,883	1,826	97.0	1,769	1,743	98.5
Public	1,166	1,160	99.5	1,162	1,154	99.3
Private not-for-profit	182	175	96.2	162	159	98.1
Private for-profit	535	491	91.8	445	430	96.6
Less-than-2-year	604	553	91.6	604	553	91.6
Public	196	187	95.4	196	187	95.4
Private not-for-profit	43	38	88.4	43	38	88.4
Private for-profit	365	328	89.9	365	328	89.9
Degree-granting	4,182	4,089	97.8	3,961	3,906	98.6
4-year	2,486	2,445	98.4	2,379	2,345	98.6
Public	644	640	99.4	644	640	99.4
Private not-for-profit	1,552	1,528	98.5	1,466	1,445	98.6
Private for-profit	290	277	95.5	269	260	96.7
2-year	1,696	1,644	96.9	1,582	1,561	98.7
Public	1,096	1,091	99.5	1,092	1,085	99.4
Private not-for-profit	132	126	95.5	112	110	98.2
Private for-profit	468	427	91.2	378	366	96.8
Non-degree-granting	808	747	92.5	802	743	92.6
4-year	17	12	70.6	11	8	72.7
Public	0	0	†	0	0	†
Private not-for-profit	15	11	73.3	10	7	70.0
Private for-profit	2	1	50.0	1	1	100.0
2-year	187	182	97.3	187	182	97.3
Public	70	69	98.6	70	69	98.6
Private not-for-profit	50	49	98.0	50	49	98.0
Private for-profit	67	64	95.5	67	64	95.5
Less-than-2-year	604	553	91.6	604	553	91.6
Public	196	187	95.4	196	187	95.4
Private not-for-profit	43	38	88.4	43	38	88.4
Private for-profit	365	328	89.9	365	328	89.9

See notes at end of table.

Table M1. Title IV institutions responding to the IPEDS winter 2001–02 data collection, by degree-granting status and level and control of institution: United States and outlying areas—Continued

Degree-granting status and level and control of institution	Salaries		
	Final universe	Number responded	Response rate (%)
All institutions	4,143	3,892	93.9
Public	1,733	1,716	99.0
Private not-for-profit	1,664	1,591	95.6
Private for-profit	746	585	78.4
4-year	2,453	2,367	96.5
Public	638	633	99.2
Private not-for-profit	1,535	1,479	96.4
Private for-profit	280	255	91.1
2-year	1,690	1,525	90.2
Public	1,095	1,083	98.9
Private not-for-profit	129	112	86.8
Private for-profit	466	330	70.8
Less-than-2-year	†	†	†
Public	†	†	†
Private not-for-profit	†	†	†
Private for-profit	†	†	†
Degree-granting	4,134	3,885	94.0
4-year	2,444	2,360	96.6
Public	638	633	99.2
Private not-for-profit	1,527	1,472	96.4
Private for-profit	279	255	91.4
2-year	1,690	1,525	90.2
Public	1,095	1,083	98.9
Private not-for-profit	129	112	86.8
Private for-profit	466	330	70.8
Non-degree-granting	9	7	77.8
4-year	9	7	77.8
Public	0	0	†
Private not-for-profit	8	7	87.5
Private for-profit	1	0	0
2-year	†	†	†
Public	†	†	†
Private not-for-profit	†	†	†
Private for-profit	†	†	†
Less-than-2-year	†	†	†
Public	†	†	†
Private not-for-profit	†	†	†
Private for-profit	†	†	†

†Not applicable.

NOTE: The Employees by Assigned Position component was optional for all institutions in 2001–02 and is not considered in the response rates. The Fall Staff component was applicable to all institutions that have 15 or more full-time employees. The Salaries component was applicable to all 4-year institutions (both degree-granting and non-degree-granting) and 2-year degree-granting institutions except for those institutions where all instructional faculty are part time, contribute their services, are in the military, or teach clinical or preclinical medicine.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table M1a. Title IV institutions responding to the IPEDS winter 2001–02 data collection, by degree-granting status and level and control of institution: United States

Degree-granting status and level and control of institution	Overall winter data collection			Fall Staff		
	Final universe	Number responded	Response rate (%)	Final universe	Number responded	Response rate (%)
All institutions	4,865	4,717	97.0	4,639	4,531	97.7
Public	1,976	1,957	99.0	1,972	1,951	98.9
Private not-for-profit	1,747	1,707	97.7	1,636	1,604	98.0
Private for-profit	1,142	1,053	92.2	1,031	976	94.7
4-year	2,445	2,399	98.1	2,332	2,295	98.4
Public	627	623	99.4	627	623	99.4
Private not-for-profit	1,532	1,504	98.2	1,441	1,417	98.3
Private for-profit	286	272	95.1	264	255	96.6
2-year	1,857	1,800	96.9	1,744	1,718	98.5
Public	1,153	1,147	99.5	1,149	1,141	99.3
Private not-for-profit	180	173	96.1	160	157	98.1
Private for-profit	524	480	91.6	435	420	96.6
Less-than-2-year	563	518	92.0	563	518	92.0
Public	196	187	95.4	196	187	95.4
Private not-for-profit	35	30	85.7	35	30	85.7
Private for-profit	332	301	90.7	332	301	90.7
Degree-granting	4,100	4,007	97.7	3,880	3,825	98.6
4-year	2,428	2,387	98.3	2,321	2,287	98.5
Public	627	623	99.4	627	623	99.4
Private not-for-profit	1,517	1,493	98.4	1,431	1,410	98.5
Private for-profit	284	271	95.4	263	254	96.6
2-year	1,672	1,620	96.9	1,559	1,538	98.7
Public	1,083	1,078	99.5	1,079	1,072	99.4
Private not-for-profit	130	124	95.4	110	108	98.2
Private for-profit	459	418	91.1	370	358	96.8
Non-degree-granting	765	710	92.8	759	706	93.0
4-year	17	12	70.6	11	8	72.7
Public	0	0	†	0	0	†
Private not-for-profit	15	11	73.3	10	7	70.0
Private for-profit	2	1	50.0	1	1	100.0
2-year	185	180	97.3	185	180	97.3
Public	70	69	98.6	70	69	98.6
Private not-for-profit	50	49	98.0	50	49	98.0
Private for-profit	65	62	95.4	65	62	95.4
Less-than-2-year	563	518	92.0	563	518	92.0
Public	196	187	95.4	196	187	95.4
Private not-for-profit	35	30	85.7	35	30	85.7
Private for-profit	332	301	90.7	332	301	90.7

See notes at end of table.

Table M1a. Title IV institutions responding to the IPEDS winter 2001–02 data collection, by degree-granting status and level and control of institution: United States—Continued

Degree-granting status and level and control of institution	Salaries		
	Final universe	Number responded	Response rate (%)
All institutions	4,061	3,811	93.8
Public	1,703	1,686	99.0
Private not-for-profit	1,627	1,555	95.6
Private for-profit	731	570	78.0
4-year	2,395	2,309	96.4
Public	621	616	99.2
Private not-for-profit	1,500	1,444	96.3
Private for-profit	274	249	90.9
2-year	1,666	1,502	90.2
Public	1,082	1,070	98.9
Private not-for-profit	127	111	87.4
Private for-profit	457	321	70.2
Less-than-2-year	†	†	†
Public	†	†	†
Private not-for-profit	†	†	†
Private for-profit	†	†	†
Degree-granting	4,052	3,804	93.9
4-year	2,386	2,302	96.5
Public	621	616	99.2
Private not-for-profit	1,492	1,437	96.3
Private for-profit	273	249	91.2
2-year	1,666	1,502	90.2
Public	1,082	1,070	98.9
Private not-for-profit	127	111	87.4
Private for-profit	457	321	70.2
Non-degree-granting	9	7	77.8
4-year	9	7	77.8
Public	0	0	†
Private not-for-profit	8	7	87.5
Private for-profit	1	0	0
2-year	†	†	†
Public	†	†	†
Private not-for-profit	†	†	†
Private for-profit	†	†	†
Less-than-2-year	†	†	†
Public	†	†	†
Private not-for-profit	†	†	†
Private for-profit	†	†	†

†Not applicable.

NOTE: The Employees by Assigned Position component was optional for all institutions in 2001–02 and is not considered in the response rates. The Fall Staff component was applicable to all institutions that have 15 or more full-time employees. The Salaries component was applicable to all 4-year institutions (both degree-granting and non-degree-granting) and 2-year degree-granting institutions except for those institutions where all instructional faculty are part time, contribute their services, are in the military, or teach clinical or preclinical medicine.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Nonresponse bias analysis was conducted by comparing responding and nonresponding institutions. Estimating nonresponse bias is necessarily based on data that are available for the current year's nonrespondents. Therefore, the nonresponse bias analysis for each component uses the prior year responses from all institutions also eligible for the current year's survey.

If the imputed data are not used, the bias of the estimate of the current year's mean, μ, based on the current year's respondents, can be estimated as

$$\hat{B}(\bar{y}_R) = \hat{\eta}(\bar{y}_R - \bar{y}_{NR}) \quad ,$$

where $\hat{\eta}$ is the nonresponse rate and $\bar{y}_R$ and $\bar{y}_{NR}$ are the respondent and nonrespondent sample means, respectively. Likewise, the percentage of relative bias can be estimated as

$$\hat{R}_B = \frac{100\ \hat{B}(\bar{y}_R)}{(1-\hat{\eta})\ \bar{y}_R + \hat{\eta}\ \bar{y}_{NR}} \quad ,$$

where the denominator estimates the true population mean.

These formulae were used to estimate nonresponse bias (absolute and relative) for the domains with a response rate below 90 percent for each survey component. The current year's data were used to estimate the nonresponse rate, $\hat{\eta}$, and the prior year respondents were used to estimate the current-year respondent and nonrespondent means, $\bar{y}_R$ and $\bar{y}_{NR}$, respectively. No significance tests were performed because the IPEDS is a census, not a sample survey.

The resulting estimates are provided in table M2 for the domains for which the fall staff response rate was less than 90 percent. The estimated relative bias is less than 5 percent for 48 percent of the estimates and exceeds 10 percent for 43 percent of the estimates; however, most of the instances of the estimated relative bias exceeding 10 percent are based on rather small sample sizes (fewer than 10 prior year respondents). Because the relative bias is not always negligible (i.e., less than 5 percent), the imputed data should be used to reduce the bias when making inferences from the Fall Staff component.

Table M3 provides the bias estimates for the domains for which the salaries response rate was less than 90 percent. It provides estimates for 11/12-month contracts only because relevant data were not available for the other contract lengths. In particular, for less-than-9-month contracts, estimates for the gender and academic rank classifications cannot be calculated because only totals were required in the prior year. For 9/10-month contracts, very few of the current year nonresponding institutions provided prior year data. Thus, use of this data would result in very unreliable estimates of nonresponse bias.

For the 11/12-month contract lengths shown in table M3, the estimated relative bias is less than 5 percent for 44 percent of the estimates and exceeds 10 percent for 56 percent of the estimates. Because the relative bias is not negligible (i.e., it is more than 10 percent) for several academic ranks, the imputed data should be used to reduce the bias when making inferences from the Salaries component.

Table M2. Estimated bias prior to imputations for staff within domains with response rates below 90 percent, by degree-granting status, sector, gender, employment status, and primary occupational activity at Title IV institutions: United States and outlying areas, fall 2001

Degree-granting status, sector, gender, employment status, and primary occupational activity	Number of current year respondents		Number of current year nonrespondents		Percent respondent distribution	Percent non-respondent distribution	Non-response bias	Percent relative bias
	All	Responded prior year	All	Responded prior year				
Non-degree-granting institutions								
Private not-for-profit 4-year								
Gender								
Percent men	7	5	3	1	40.00	45.45	-1.64	-3.93
Percent women	7	5	3	1	60.00	54.55	1.64	2.80
Full time								
Percent faculty	7	5	3	1	48.00	23.81	7.26	17.81
Percent executive/administrative/ managerial	7	5	3	1	28.00	4.76	6.97	33.15
Percent other professional (support/service)	7	5	3	1	0	0	0	†
Percent technical and paraprofessionals	7	5	3	1	8.00	42.86	-10.46	-56.66
Percent clerical and secretarial	7	5	3	1	16.00	28.57	-3.77	-19.08
Percent skilled crafts	7	5	3	1	0	0	0	†
Percent service/maintenance	7	5	3	1	0	0	0	†
Part time								
Percent faculty	7	5	3	1	85.71	33.33	15.71	22.45
Percent instruction/research assistants	7	5	3	1	0	0	0	†
Percent executive/administrative/ managerial	7	5	3	1	9.52	0	2.86	42.86
Percent other professional (support/service)	7	5	3	1	0	0	0	†
Percent technical and paraprofessionals	7	5	3	1	0	33.33	-10.00	-100.00
Percent clerical and secretarial	7	5	3	1	4.76	33.33	-8.57	-64.29
Percent skilled crafts	7	5	3	1	0	0	0	†
Percent service/maintenance	7	5	3	1	0	0	0	†
Private not-for-profit less-than-2-year								
Gender								
Percent men	38	26	5	3	49.94	49.56	0.04	0.09
Percent women	38	26	5	3	50.06	50.44	-0.04	-0.09
Full time								
Percent faculty	38	26	5	3	43.36	26.92	1.91	4.61
Percent executive/administrative/ managerial	38	26	5	3	21.68	30.77	-1.06	-4.65
Percent other professional (support/service)	38	26	5	3	12.87	23.85	-1.28	-9.03
Percent technical and paraprofessionals	38	26	5	3	7.41	0	0.86	13.16
Percent clerical and secretarial	38	26	5	3	9.09	13.08	-0.46	-4.85
Percent skilled crafts	38	26	5	3	0.56	3.08	-0.29	-34.35
Percent service/maintenance	38	26	5	3	5.03	2.31	0.32	6.72
Part time								
Percent faculty	38	26	5	3	70.83	66.67	0.48	0.69
Percent instruction/research assistants	38	26	5	3	2.08	0	0.24	13.16
Percent executive/administrative/ managerial	38	26	5	3	2.08	0	0.24	13.16
Percent other professional (support/service)	38	26	5	3	7.81	10.00	-0.25	-3.15
Percent technical and paraprofessionals	38	26	5	3	2.60	0	0.30	13.16
Percent clerical and secretarial	38	26	5	3	8.33	0	0.97	13.16
Percent skilled crafts	38	26	5	3	0.52	0	0.06	13.16
Percent service/maintenance	38	26	5	3	5.73	23.33	-2.05	-26.32

See notes at end of table.

Table M2. Estimated bias prior to imputations for staff within domains with response rates below 90 percent, by degree-granting status, sector, gender, employment status, and primary occupational activity at Title IV institutions: United States and outlying areas, fall 2001 —Continued

Degree-granting status, sector, gender, employment status, and primary occupational activity	Number of current year respondents		Number of current year nonrespondents		Percent respondent distribution	Percent non-respondent distribution	Non-response bias	Percent relative bias
	All	Responded prior year	All	Responded prior year				
Private for-profit less-than-2-year								
Gender								
Percent men	328	259	37	19	50.00	49.94	0.01	0.01
Percent women	328	259	37	19	50.00	50.06	-0.01	-0.01
Full time								
Percent faculty	328	259	37	19	38.88	47.08	-0.83	-2.09
Percent executive/administrative/ managerial	328	259	37	19	28.54	24.89	0.37	1.31
Percent other professional (support/service)	328	259	37	19	14.93	9.25	0.58	4.01
Percent technical and paraprofessionals	328	259	37	19	2.95	5.41	-0.25	-7.77
Percent clerical and secretarial	328	259	37	19	10.08	9.82	0.03	0.27
Percent skilled crafts	328	259	37	19	0.52	0	0.05	11.28
Percent service/maintenance	328	259	37	19	4.09	3.56	0.05	1.35
Part time								
Percent faculty	328	259	37	19	73.06	72.02	0.11	0.15
Percent instruction/research assistants	328	259	37	19	8.25	7.25	0.10	1.24
Percent executive/administrative/ managerial	328	259	37	19	2.57	3.63	-0.11	-4.00
Percent other professional (support/service)	328	259	37	19	4.66	1.04	0.37	8.55
Percent technical and paraprofessionals	328	259	37	19	1.17	1.04	0.01	1.18
Percent clerical and secretarial	328	259	37	19	6.71	7.25	-0.05	-0.81
Percent skilled crafts	328	259	37	19	0.03	0	#	11.28
Percent service/maintenance	328	259	37	19	3.54	7.77	-0.43	-10.80

†Not applicable.
#Rounds to zero.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table M3. Estimated bias prior to imputations for salary outlays within domains with response rates below 90 percent, by degree-granting status, sector, gender, and academic rank at Title IV institutions: United States and outlying areas, academic year 2001–02

Degree-granting status, sector, gender, and academic rank	Number of current year respondents[1]		Number of current year nonrespondents		Percent respondent distribution	Percent non-respondent distribution	Non-response bias	Percent relative bias
	All	Responded prior year	All	Responded prior year				
Degree-granting institutions								
Private not-for-profit 2-year (11/12-month contracts only)								
Gender								
Percent men	68	47	17	7	59.18	50.56	1.72	3.00
Percent women	68	47	17	7	40.82	49.44	-1.72	-4.05
Academic rank								
Percent professor	68	47	17	7	1.29	2.16	-0.17	-11.80
Percent associate professor	68	47	17	7	2.20	0	0.44	25.00
Percent assistant professor	68	47	17	7	4.23	1.26	0.59	16.35
Percent instructor	68	47	17	7	4.88	0.84	0.81	19.85
Percent lecturer	68	47	17	7	3.19	0.89	0.46	16.83
Percent no academic rank	68	47	17	7	84.21	94.85	-2.13	-2.47
Private for-profit 2-year (11/12-month contracts only)								
Gender								
Percent men	304	217	136	74	63.86	58.31	1.71	2.76
Percent women	304	217	136	74	36.14	41.69	-1.71	-4.52
Academic rank								
Percent professor	304	217	136	74	0.71	0.68	0.01	1.39
Percent associate professor	304	217	136	74	0.81	0.57	0.07	10.01
Percent assistant professor	304	217	136	74	0.35	3.32	-0.92	-72.20
Percent instructor	304	217	136	74	1.75	4.14	-0.74	-29.72
Percent lecturer	304	217	136	74	0	0.30	-0.09	-100.00
Percent no academic rank	304	217	136	74	96.37	90.98	1.67	1.76
Non-degree-granting institutions								
Private not-for-profit 4-year (11/12-month contracts only)								
Gender								
Percent men	7	1	1	0	0	†	†	†
Percent women	7	1	1	0	100.00	†	†	†
Academic rank								
Percent professor	7	1	1	0	0	†	†	†
Percent associate professor	7	1	1	0	0	†	†	†
Percent assistant professor	7	1	1	0	0	†	†	†
Percent instructor	7	1	1	0	0	†	†	†
Percent lecturer	7	1	1	0	0	†	†	†
Percent no academic rank	7	1	1	0	100.00	†	†	†

†Not applicable.
[1]Institutions that responded and have faculty on 11/12-month contracts.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

For the 11/12-month contract lengths shown in table M3, the estimated relative bias is less than 5 percent for 44 percent of the estimates and exceeds 10 percent for 56 percent of the estimates. Because the relative bias is not negligible (i.e., it is more than 10 percent) for several academic ranks, the imputed data should be used to reduce the bias when making inferences from the Salaries component.

Survey Procedures

The winter 2001–02 IPEDS data collection was conducted using the IPEDS Web-based data collection system. Each institution appointed a keyholder, who was the person responsible for ensuring that survey data submitted by the institution were correct. The keyholder could generate UserIDs and passwords for up to six additional survey respondents who could also enter or review data. For many institutions, keyholders were also required to edit and "lock" the data; locking substitutes for mailing the survey data to NCES. Additionally, many states or systems had one or more coordinators.

Coordinators are individuals who take responsibility for a specified group of institutions to ensure that all data were entered correctly. Some coordinators may be responsible for a system of institutions (e.g., SUNY—the State University of New York); others may coordinate all or some institutions in a state. Also, coordinators may elect to provide different levels of review. For example, some may only view data provided by their institutions, while others may upload, review, and lock data for their institutions.

For the 2001–02 IPEDS data collections, keyholders only had to register one time and were asked to do so prior to the fall 2001 data collection. In mid-July, letters were sent to chief executive officers (CEOs) at institutions without preregistered keyholders requesting that they appoint a keyholder for the 2001–02 collection year. The package included a letter for the keyholder and a registration certificate with the institution's UserID and password for the entire 2001–02 collection period. As part of the winter data collection, in late November, e-mail messages were sent to keyholders and coordinators who had registered for the 2001–02 collection requesting that they update or confirm their registration contact information beginning December 3, when the winter collection opened. Schools were allowed to designate a new keyholder at this time if needed. As with previous IPEDS studies, follow-up for nonresponse was conducted via mail, e-mail, and telephone throughout the collection period with CEOs, coordinators, and keyholders.

The Web-based survey instruments offered many features to improve the quality and timeliness of the data. As indicated above, survey respondents were required to register before entering 2001–02 data to provide a point of contact between NCES/IPEDS and the institution. Online data entry forms were tailored to each institution based on characteristics such as degree-granting status.

When data from previous years were available for an institution, they were preloaded on the customized forms for easy reference and comparison purposes. Once the 2001–02 data were entered, either manually or through file upload, the keyholders were required to run edit checks

and resolve all errors before locking their data. Once data were locked, they were considered "submitted," regardless of whether or not the coordinator had reviewed the submission.

Once the data were complete and all locks were set, IPEDS help desk staff conducted a final review. If any additional problems were detected, the help desk staff contacted the institutions to resolve any remaining questions. Once problems were resolved, selected data were migrated to the Peer Analysis System, where they were available to other responding institutions for comparison purposes. Data that were not migrated to the Peer Tool include salary increment data from Fall Staff and salary outlay data for small numbers of faculty (see Data Suppression and Confidentiality section below).

Survey Components

Employees by Assigned Position (EAP)—This component of the Web-based survey was optional for winter 2001–02 because this was the first year these data were collected. The EAP survey is used to categorize all staff on the institution's payroll as of November 1 of the collection year, by employment status (full or part time), employee type (medical or non-medical), faculty status, and primary occupational activity (assigned position). The primary occupational activities are the following: primarily instruction, instruction/research/public service, primarily research, primarily public service, executive/administrative/managerial/other professionals, technical and paraprofessionals, clerical and secretarial, skilled crafts, and service/maintenance. Persons classified as "faculty" are reported according to whether they are primarily instruction, primarily research, primarily public service, or instruction combined with research and/or public service. These designations determine which "faculty" are classified as "instructional faculty" for reporting salaries data. In future years, this component will be required and will be edited against the Fall Staff and Salaries components.

Fall Staff (S)—This component collects data for all persons on the payroll of the institution as of November 1 of the collection year, by primary occupational activity, full- and part-time status, contract length, salary class intervals, gender, and race/ethnicity. The primary occupational activity categories are the same as those used in the EAP component. There are two versions of this component. The long form, which replaced the EEO-6 survey in 1993, is completed by degree-granting institutions, and the short form is completed by non-degree-granting institutions. Institutions with fewer than 15 full-time staff are not required to respond to this component of the IPEDS survey. There are six parts to the long form:

Part A: Full-time faculty by racial/ethnic category, gender, contract length, and salary class intervals
Part B: All other full-time employees by racial/ethnic category, gender, primary occupational activity, and salary class intervals
Part D: Part-time employees by racial/ethnic category, gender, and primary occupational activity
Part E: Summary of full-time and part-time employees by racial/ethnic category and gender
Part F: Tenure of full-time faculty by racial/ethnic category, gender, and academic rank
Part G: New hires by racial/ethnic category, gender, and primary occupational activity

There are three parts to the short form:

Part A: Full-time employees by racial/ethnic category, gender, and primary occupational activity
Part B: Part-time employees by racial/ethnic category, gender, and primary occupational activity
Part C: Summary of full-time and part-time employees by racial/ethnic category and gender

Salaries (SA)—This component of the Web-based survey collects data on full-time instructional faculty; that is, faculty classified (on the EAP) as either primarily instruction or instruction combined with research and/or public service. The data are current as of November 1 of the collection year and include all full-time instructional faculty on the payroll as well as those under contract but not yet in the payroll system. This component is applicable to all 4-year institutions and 2-year degree-granting institutions. Less-than-2-year institutions and 2-year non-degree-granting institutions are excluded from the scope of the Salaries survey. Also, the Salaries component is not applicable (institutions are not asked to respond) if one of the following conditions apply:

- all instructional faculty are military personnel;
- all instructional faculty contribute their services;
- all instructional faculty teach preclinical or clinical medicine; or
- all instructional faculty are employed on a part-time basis.

Part A of the Salaries component collects data on the number of full-time instructional faculty and the total salary outlays, by contract length (less-than-9-month, 9/10-month, 11/12-month) and by gender and academic rank (professor, associate professor, assistant professor, instructor, lecturer, no academic rank). Part B collects data on the fringe benefit expenditures and the number of full-time instructional faculty covered by these benefits, for those on 9/10-month and 11/12-month contracts. Types of fringe benefits included are retirement plans, medical/dental plans, group life insurance, other insurance benefits, guaranteed disability income protection, tuition plan, housing plan, Social Security taxes, unemployment compensation, worker's compensation, and other benefits.

Edit Procedures

Edit checks were built into the Web-based instrument to detect major reporting errors. The system automatically generated average salaries or totals on each component (as required), and edit checks compared current responses to previously reported data. The edit checks could be run at any time during the collection, and as a final check, all edits were re-run automatically as the keyholder locked the data. As edit checks were executed, survey respondents were allowed to correct any errors detected by the system. If data were entered correctly but failed the edit checks, the survey respondents were asked either to confirm that the data were correct as entered or to explain why the data appeared to be out of the expected data range. Survey respondents were also provided with a caveats box on each survey component and were encouraged to use this area to explain any special circumstances that might not be evident in their reported data.

Finally, the data were manually reviewed for additional inconsistencies by coordinators and the IPEDS help desk staff. When necessary, keyholders were contacted to verify the accuracy of the data.

For example, in the Fall Staff component of the data collection, current year data were compared to data from the previous collection and large discrepancies had to be justified. The total number of full-time faculty reported in parts A and F were compared to each other and to the faculty counts provided in the EAP. Additionally, the number of staff reported in the EAP component were compared to the Fall Staff data for each primary occupational activity/assigned position category.

For the Salaries component, current year data were compared to the previous year's data and large discrepancies had to be explained. Average salaries were calculated and checks were in place for unusually high or unusually low averages. The number of faculty receiving fringe benefits could not exceed the total number of faculty on contract. The number of full-time instructional faculty in the Salaries component had to be equal to the number of full-time faculty reported as either primarily instruction or instruction combined with research and/or public service in the EAP (if provided) and less than or equal to the number of faculty in the Fall Staff component.

Imputation Procedures

The Fall Staff data and Salaries data for Title IV institutions were subject to imputation for nonresponse—both total (institutional) nonresponse and partial (item) nonresponse. The imputation base for Fall Staff data was restricted to institutions satisfying the following conditions:

- they must participate in Title IV student financial aid programs;
- they must be currently active[2] in IPEDS;
- the institution must not be a child[3] institution; and
- the institution must have 15 or more full-time staff.

The imputation base for Salaries was restricted to institutions satisfying the following conditions:

- they must participate in Title IV student financial aid programs;
- they must be currently active[2] in IPEDS;
- they must be either a 4-year institution or a 2-year degree-granting institution;
- the institution must not be a child[3] institution (data for a child institution are reported by another institution, referred to as the parent); and

[2]Institutions that did not respond were verified as currently active (open for business) prior to imputation through telephone calls and/or e-mail.
[3]A full child is one that has all of its data reported by the parent institution. An institution may be a partial child if it reports some data and the parent reports certain parts of its data.

- the institution's instructional faculty must not fall into one of the following categories:
  - all instructional faculty are military personnel; all instructional faculty contribute their services;
  - all instructional faculty teach pre-clinical or clinical medicine; or
  - all instructional faculty are employed on a part-time basis.

For the Fall Staff component, imputation was required for both total (institutional) and partial (item) nonresponse. All parts of the survey were subject to imputation. For the degree-granting institutions, there were 31 imputation groups. For the non-degree-granting institutions, there were 17 imputation groups. The imputations groups were formed primarily based on institutional sector, undergraduate, graduate, and first-professional offerings.

For the Salaries component, only Part A of the survey form was subject to imputation for total (institutional) and partial (item) nonresponse. Twenty-nine imputation groups were formed based primarily on institutional sector, undergraduate, graduate, and first-professional offerings. No imputations were performed for missing fringe benefits data.

Fall Staff

The following imputation methods were used to impute missing data in the Fall Staff component of the data collection:

- *Carry Forward*—Reported 1999 (or 1997) Fall Staff data were carried forward to the current year. The number of fall staff reported in 1999 (or 1997) was used as the base value for the imputation. For each survey part, to adjust for year-to-year change, the base value was then multiplied by the ratio of the total fall staff reported in the current year to those reported in the past year, within the imputation group.
- *Nearest Neighbor*—The fall enrollment data for 2000 (or 1999) were used to select a donor institution. The nearest neighbor, also referred to as the donor, of the imputee was selected from the responding institutions in the same imputation group. The donor is the institution within the imputee's group with the closest values of FTE (full-time-equivalent = full-time students + 1/3 x part-time students). The donor's fall staff counts were multiplied by the ratio of the imputee's FTE to the donor's FTE to adjust for the difference between the two institutions. These adjusted values were used as the imputed values.
- *Group Median*—For each imputation group, the sum of full-time faculty, all other full-time employees, and one-third of part-time employees is calculated. The institution with the median value within each imputation group is the donor institution.
- *Partial Imputations*—If an entire survey part (but not all parts) was missing because of nonresponse then this part was imputed.

Salaries

The following imputation methods were used to impute missing data in the Salaries component of the survey:

- *Carry Forward*—Reported 1999 (or 1998) Salaries data were carried forward to the current year. The values were then multiplied by a year-to-year adjustment for employee count and by an inflation adjustment for average salaries each from within the imputation group. Salary outlays were then calculated as employee count times average salaries.
- *Nearest Neighbor Staff (S)*—For the imputees that have 2001 Fall Staff data, employee count was imputed using the number of faculty reported in Part A of the Fall Staff data with ratio adjustments calculated from Part F of the Fall Staff data. Average salaries were imputed using the values of the nearest neighbor based on the total number of faculty for each contract length reported in Part A of the Fall Staff data. The distance between two institutions is defined by the sum of the absolute differences of the two institutions in the total number of faculty over the three contract lengths. An imputee/donor total full-time faculty adjustment obtained from Part A of the Fall Staff data was made to the imputed values.
- *Nearest Neighbor FTE*—Data from a nearest neighbor of the imputee based on year 2000 (or 1999) FTE enrollment values within the imputation group were used as the imputed values. An imputee/donor FTE adjustment was made to the imputed values. Only institutions having data for the same types of contract lengths as the imputee were considered as potential donors.
- *Group Median*—For each institution, the sum of total salary outlays over all contract lengths was calculated and ranked within each imputation group. The institution with the median rank value is the donor institution. Only institutions having data for the same types of contract lengths as the imputee were considered within the imputation group.
- *Partial Imputations*—Partial nonresponse was determined by comparison with past Salaries data, current Fall Staff data, and the related screening questions. Partial nonrespondents were imputed by Carry Forward imputation only.

Table M4 provides the number of fall staff and the number and percentages of fall staff that were imputed for all Title IV institutions in the United States, by control of institution, employment status, primary occupational activity, gender, and degree-granting status.

Table M5 provides the salary outlays and the amounts and percentages that were imputed for all Title IV institutions in the United States, by control of institution, contract length, gender, and academic rank.

Data Suppression and Confidentiality

The confidentiality of individuals' salaries are preserved in accordance with Title V, Section 501(a) of the Education Amendments of 1974 (Public Law 93-380, 93rd Congress, August 21, 1974), which amends Part A of the General Education Provisions Act by adding a new Section 406 specifically referring to NCES. Section (d)(2) of the Act is cited below:

> The Center shall develop and enforce standards designed to protect the confidentiality of persons in the collection, reporting, and publication of data under this section. This subparagraph shall not be construed to protect the

confidentiality of information about institutions, organizations, and agencies receiving grants from or having contracts with the Federal Government.

In order to preserve the confidentiality of individuals' salaries, the fall 2001 Staff data file does not include any salary increment information. In addition, data cells containing salary outlays or fringe benefit expenditures for fewer than three individuals (on the Salaries data file) are also removed, as are complimentary cells. File suppression is required so that users cannot "recreate" the original data and thus determine the actual salaries of individuals. The tables included in this ED Tab are also suppressed so that the salaries of individuals is not disclosed. Average salaries for fewer than three (3) individuals are suppressed, as are complimentary cells, so that confidentiality is preserved.

Table M4. Fall staff, number of fall staff imputed, and percentage imputed for Title IV institutions, by control of institution, employment status, primary occupational activity, gender, and degree-granting status: United States, fall 2001

Employment status, primary occupational activity, gender, and degree-granting status	Total			Public			Private not-for-profit			Private for-profit		
		Imputed			Imputed			Imputed			Imputed	
	Fall staff	Number	Percent	Fall staff	Number	Percent	Fall staff	Number	Percent	Fall staff	Number	Percent
All fall staff	3,134,008	13,937	0.4	2,161,790	5,105	0.2	889,356	5,684	0.6	82,862	3,148	3.8
Full-time employees	2,077,910	9,112	0.4	1,388,752	3,156	0.2	640,036	3,876	0.6	49,122	2,080	4.2
Faculty	631,824	3,409	0.5	434,482	1,338	0.3	180,414	1,228	0.7	16,928	843	5.0
Executive/administrative/ managerial	150,398	1,977	1.3	80,483	465	0.6	62,331	933	1.5	7,584	579	7.6
Other administrative[1]	52,102	926	1.8	22,525	159	0.7	24,395	540	2.2	5,182	227	4.4
Other professional (support/ service)	474,493	470	0.1	325,020	325	0.1	140,153	65	#	9,320	80	0.9
Technical and paraprofessionals	160,065	324	0.2	114,202	86	0.1	43,849	127	0.3	2,014	111	5.5
Clerical and secretarial	358,355	1,417	0.4	235,793	479	0.2	116,126	757	0.7	6,436	181	2.8
Skilled crafts	61,333	97	0.2	46,512	52	0.1	14,710	39	0.3	111	6	5.4
Service/maintenance	189,340	492	0.3	129,735	252	0.2	58,058	187	0.3	1,547	53	3.4
Part-time employees	1,056,098	4,825	0.5	773,038	1,949	0.3	249,320	1,808	0.7	33,740	1,068	3.2
Faculty	506,910	3,440	0.7	351,953	1,461	0.4	127,632	1,153	0.9	27,325	826	3.0
Instruction/research assistants	261,261	91	#	219,484	32	#	39,961	22	0.1	1,816	37	2.0
Executive/administrative/ managerial	5,690	112	2.0	3,438	26	0.8	2,096	63	3.0	156	23	14.7
Other administrative[1]	4,961	35	0.7	2,346	0	0	2,076	0	0	539	35	6.5
Other professional (support/ service)	82,598	326	0.4	56,488	30	0.1	25,368	267	1.1	742	29	3.9
Technical and paraprofessionals	45,141	174	0.4	35,005	102	0.3	9,428	28	0.3	708	44	6.2
Clerical and secretarial	100,345	377	0.4	72,427	118	0.2	26,191	210	0.8	1,727	49	2.8
Skilled crafts	3,930	12	0.3	2,812	4	0.1	1,065	8	0.8	53	0	0
Service/maintenance	45,262	258	0.6	29,085	176	0.6	15,503	57	0.4	674	25	3.7
Men	1,472,832	6,542	0.4	1,015,212	2,235	0.2	416,621	2,876	0.7	40,999	1,431	3.5
Women	1,661,176	7,395	0.4	1,146,578	2,870	0.3	472,735	2,808	0.6	41,863	1,717	4.1
Degree-granting	3,083,353	10,758	0.3	2,136,970	3,822	0.2	880,586	5,411	0.6	65,797	1,525	2.3
Non-degree-granting	50,655	3,179	6.3	24,820	1,283	5.2	8,770	273	3.1	17,065	1,623	9.5

#Rounds to zero.
[1]This category was introduced in 2001-02 and its use was optional.

NOTE: Faculty include those staff whose principal activity is instruction, research, or public service. Table is restricted to U.S. institutions only. For institutions in outlying areas, 30,603 staff were imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

Table M5. Salary outlays, amounts imputed, and percentages imputed for Title IV institutions, by control of institution, contract length, gender, and academic rank: United States, academic year 2001–02

[Amounts except percentages are in thousands of dollars]

Gender and academic rank	Total			Public			Private not-for-profit			Private for-profit		
	Total salary outlays	Imputed		Total salary outlays	Imputed		Total salary outlays	Imputed		Total salary outlays	Imputed	
		Amount	Percent		Amount	Percent		Amount	Percent		Amount	Percent
Less-than-9-month contract												
Total	$161,956	$5,594	3.5	$114,765	$646	0.6	$31,282	$1,203	3.8	$15,909	$3,744	23.5
Men	97,860	3,277	3.3	65,466	403	0.6	21,831	644	3.0	10,564	2,229	21.1
Professor	13,881	395	2.8	4,970	149	3.0	8,039	247	3.1	872	0	0
Associate professor	4,818	127	2.6	1,987	56	2.8	2,832	71	2.5	0	0	†
Assistant professor	6,789	114	1.7	3,343	87	2.6	3,446	27	0.8	0	0	†
Instructors	54,563	1,947	3.6	46,605	103	0.2	1,610	299	18.6	6,348	1,545	24.3
Lecturers	9,538	0	0	4,237	0	0	5,301	0	0	0	0	†
No academic rank	8,271	693	8.4	4,324	9	0.2	604	0	0	3,344	684	20.5
Women	64,095	2,317	3.6	49,299	243	0.5	9,451	559	5.9	5,346	1,515	28.3
Professor	3,839	279	7.3	1,254	48	3.8	2,404	230	9.6	182	0	0
Associate professor	2,685	79	3.0	1,235	75	6.1	1,450	5	0.3	0	0	†
Assistant professor	4,345	44	1.0	1,761	38	2.1	2,584	6	0.2	0	0	†
Instructors	42,765	1,494	3.5	37,789	75	0.2	1,767	318	18.0	3,209	1,101	34.3
Lecturers	4,559	7	0.2	3,942	7	0.2	350	0	0	267	0	0
No academic rank	5,902	414	7.0	3,318	0	0	896	0	0	1,688	414	24.5
9/10-month contract												
Total	$24,764,269	$111,563	0.5	$17,379,673	$62,427	0.4	$7,366,905	$48,127	0.7	$17,691	$1,009	5.7
Men	16,190,998	68,631	0.4	11,150,573	35,799	0.3	5,030,051	32,071	0.6	10,374	761	7.3
Professor	7,661,636	22,358	0.3	4,989,848	6,183	0.1	2,670,969	16,175	0.6	819	0	0
Associate professor	3,547,614	13,517	0.4	2,342,753	4,675	0.2	1,203,750	8,842	0.7	1,111	0	0
Assistant professor	2,648,192	7,589	0.3	1,746,721	2,012	0.1	901,289	5,577	0.6	183	0	0
Instructors	1,330,027	11,026	0.8	1,207,349	10,128	0.8	121,453	897	0.7	1,225	0	0
Lecturers	265,781	277	0.1	193,359	0	0	72,422	277	0.4	0	0	†
No academic rank	737,749	13,864	1.9	670,543	12,801	1.9	60,169	302	0.5	7,037	761	10.8
Women	8,573,271	42,932	0.5	6,229,099	26,627	0.4	2,336,854	16,056	0.7	7,317	249	3.4
Professor	2,071,713	7,620	0.4	1,409,582	3,587	0.3	661,633	4,033	0.6	498	0	0
Associate professor	2,052,031	9,654	0.5	1,360,910	4,208	0.3	689,903	5,445	0.8	1,218	0	0
Assistant professor	2,143,748	6,400	0.3	1,415,414	1,307	0.1	727,330	5,093	0.7	1,003	0	0
Instructors	1,368,534	8,976	0.7	1,226,699	7,788	0.6	139,765	1,188	0.8	2,070	0	0
Lecturers	284,077	159	0.1	209,098	0	0	74,979	159	0.2	0	0	†
No academic rank	653,167	10,125	1.6	607,397	9,738	1.6	43,243	138	0.3	2,527	249	9.8
11/12-month contract												
Total	$6,137,761	$351,916	5.7	$3,752,447	$16,274	0.4	$1,932,229	$239,552	12.4	$453,086	$96,091	21.2
Men	4,142,990	227,252	5.5	2,568,203	9,317	0.4	1,271,549	158,315	12.5	303,238	59,619	19.7
Professor	1,832,975	54,592	3.0	1,289,448	2,263	0.2	514,061	51,458	10.0	29,466	872	3.0
Associate professor	803,501	31,972	4.0	503,568	1,788	0.4	288,332	29,664	10.3	11,600	519	4.5
Assistant professor	642,602	61,863	9.6	350,547	1,690	0.5	277,966	59,140	21.3	14,088	1,033	7.3
Instructors	501,837	33,231	6.6	241,009	2,853	1.2	89,267	12,557	14.1	171,561	17,821	10.4
Lecturers	50,535	191	0.4	40,009	0	0	7,624	191	2.5	2,902	0	0
No academic rank	311,542	45,402	14.6	143,622	723	0.5	94,299	5,305	5.6	73,620	39,374	53.5
Women	1,994,771	124,665	6.2	1,184,243	6,957	0.6	660,680	81,237	12.3	149,848	36,472	24.3
Professor	402,032	11,626	2.9	261,273	1,441	0.6	129,631	9,123	7.0	11,128	1,063	9.5
Associate professor	416,298	30,123	7.2	246,287	1,361	0.6	165,069	28,402	17.2	4,942	360	7.3
Assistant professor	489,306	29,447	6.0	267,141	836	0.3	214,764	27,124	12.6	7,401	1,486	20.1
Instructors	431,853	24,782	5.7	271,567	2,431	0.9	81,656	13,813	16.9	78,630	8,537	10.9
Lecturers	44,113	394	0.9	31,340	0	0	11,916	214	1.8	858	181	21.1
No academic rank	211,170	28,293	13.4	106,635	887	0.8	57,644	2,561	4.4	46,890	24,845	53.0

†Not applicable.

NOTE: Detail may not sum to totals because of rounding. Table is restricted to U.S. institutions only. Salary outlays of $217,323 were imputed for institutions in outlying areas.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2001–02.

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Glossary of IPEDS Terms

Affiliation: Refers to control of institution, primarily with respect to the private not-for-profit institutions that are supported by religious organizations.

Child institution: An institution that has its data reported by another institution, known as the parent institution.

CIP: Classification of Instructional Programs. An NCES publication that provides a numerical classification and standard terminology for secondary and postsecondary instructional programs.

Clerical and secretarial: Persons whose assignments typically are associated with clerical activities or are specifically of a secretarial nature. Includes personnel who are responsible for internal and external communications, recording and retrieval of data (other than computer programmers), and/or information and other paperwork required in an office.

Control of institution: A classification of institutions based on primary source of financial support; i.e., public, private not-for-profit, or private for-profit.

Coordinator: The person who ensures that all data have been entered correctly by each institution under their jurisdiction. Coordinators can be designated for any group of institutions.

Degree-granting institution: An institution offering either an associate's, bachelor's, master's, doctor's, or first-professional degree.

Donor: A responding institution whose values are assigned to the imputee.

Executive/administrative/managerial: Persons whose assignments require management of the institution, or a customarily recognized department or subdivision thereof. Assignments require the performance of work directly related to management policies or general business operations of the institution, department, or subdivision. Assignments in this category customarily and regularly require the incumbent to exercise discretion and independent judgment.

Faculty: Persons identified by the institution as such and typically whose initial assignments are made for the purpose of conducting instruction, research, or public service as a principal activity (or activities). They may hold academic rank titles of professor, associate professor, assistant professor, instructor, lecturer, or the equivalent of any of those academic ranks. Faculty may also include the chancellor/president, provost, vice provosts, deans, directors, or the equivalent, as well as associate deans, assistant deans, and executive officers of academic departments (chairpersons, heads, or the equivalent). The designation "faculty" is separate from the activities to which they may be currently assigned. For example, a newly appointed president of an institution may also be appointed as a faculty member. Student teachers or research assistants are not included in this category.

Fringe benefits: Cash contributions in the form of supplementary or deferred compensation other than salary. Excludes the employee's contribution.

Imputee: A nonresponding institution that has its values imputed.

Instructional faculty: Faculty whose specific assignments customarily are made for the purpose of providing instruction or teaching, or for whom it is not possible to differentiate between teaching, research and public service, because each of these functions is an integral component of his/her regular assignment.

Instruction/research assistant: All students employed on a part-time basis for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research.

Keyholder: The person (at the institution, the system office, or the state) responsible for data submission using the Web-based system.

Level of institution: A means to classify institutions based on the level/length of programs offered: 4 years or higher (bachelor's degrees or higher), at least 2 but less than 4 years duration, or less than 2 years duration.

Non-degree-granting institution: An institution offering only postbaccalaureate, post-master's, or first-professional certificates, or certificates or diplomas of 4 years or less.

Non-professional: Non-professional staff include those staff in technical, paraprofessional, clerical, secretarial, skilled crafts, service, and maintenance positions.

OPE: Office of Postsecondary Education

Other administrative: Persons whose assignments include work directly related to management policies or general business operations of the institution, but who are subordinate to employees classified as executive and managerial.

Other professional: Persons employed for the primary purpose of performing academic support, student service, and institutional support activities whose assignments require either a baccalaureate degree or comparable background.

Parent institution: An institution that reports data for another institution, known as the child institution.

PEPS: Postsecondary Education Participation System (used by OPE for Title IV federal student financial aid programs)

Postsecondary institution: An institution that has as its sole purpose, or one of its primary missions, the provision of postsecondary education. Postsecondary education is the provision of a formal instructional program whose curriculum is designed primarily for students beyond the compulsory age for high school. This includes programs whose purpose is academic, vocational, and continuing professional education, and excludes avocational and adult basic education programs. For IPEDS, these institutions must be open to the public.

PPA: Program Participation Agreement (used by OPE for Title IV federal student financial aid programs)

Professional: Professional staff include those staff in executive, administrative and managerial positions, faculty, instruction/ research assistants, and others in administrative and professional (support/services) positions.

Sector: One of nine institutional categories resulting from dividing the universe according to control and level. Control categories are public, private not-for-profit, and private for-profit. Level categories are 4-year and higher (4 year), 2- but less than 4-year (2 year), and less than 2-year. For example: sector 1 = public, 4-year institutions; sector 2 = private not-for-profit 4-year institutions.

Service/maintenance: Persons whose assignments require limited degrees of previously acquired skills and knowledge and in which workers perform duties that result in or contribute to the comfort, convenience, and hygiene of personnel and the student body or that contribute to the upkeep of the institutional property.

Skilled crafts: Persons whose assignments typically require special manual skills and a thorough and comprehensive knowledge of the processes involved in the work, acquired through on-the-job training and experience or through apprenticeship or other formal training programs.

Technical/paraprofessional: Persons whose assignments require specialized knowledge or skills that may be acquired through experience, apprenticeship, on-the-job training, or academic work in occupationally specific programs that result in a 2-year degree or other certificate or diploma. Includes persons who perform some of the duties of a professional in a supportive role, which usually requires less formal training and/or experience than normally required for professional status.

Title IV institutions: Institutions that have Program Participation Agreements (PPAs) with the Office of Postsecondary Education (OPE) within the U.S. Department of Education and thus are eligible to participate in Title IV financial aid programs.

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